Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
Data File : VV029021.D
Acq On : 16 Nov 2022 16:50
Operator : SY/MD
Sample : N5620-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGCA9

Quant Time: Nov 17 02:54:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 17 02:49:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	254737	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	233738	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	105125	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	41771	2.690	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 53.800%			
7) Chloroethane-d5	1.564	69	49835	3.650	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.000%			
11) 1,1-Dichloroethene-d2	2.105	63	65744	2.323	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 46.400%#			
20) 2-Butanone-d5	3.899	46	104880	40.344	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.680%			
24) Chloroform-d	4.342	84	143800	4.510	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
26) 1,2-Dichloroethane-d4	5.027	65	65248	4.548	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.000%			
32) Benzene-d6	5.047	84	276552	3.964	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.200%			
36) 1,2-Dichloropropane-d6	6.066	67	86751	4.453	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.000%			
41) Toluene-d8	7.313	98	232677	3.705	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.000%			
43) trans-1,3-Dichloroprop...	7.622	79	24492	3.855	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.000%			
46) 2-Hexanone-d5	8.088	63	145836	53.771	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.540%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	71489	5.293	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.800%			
66) 1,2-Dichlorobenzene-d4	11.615	152	90608	4.818	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.400%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	882	0.050	ug/L	99
8) Chloroethane	1.423	64	149674	12.670	ug/L #	53
14) Carbon disulfide	2.291	76	3978	0.073	ug/L	96
19) 1,1-Dichloroethane	3.195	63	1655	0.057	ug/L #	81
21) 2-Butanone	4.082	43	50944	19.677	ug/L #	51
22) cis-1,2-Dichloroethene	3.908	96	13069	0.719	ug/L	99
25) Chloroform	4.368	83	5311	0.173	ug/L	95
29) 1,1,1-Trichloroethane	4.612	97	6945	0.253	ug/L	98
31) Carbon tetrachloride	4.616	117	818	0.035	ug/L	88
34) Trichloroethene	5.918	95	12228	0.669	ug/L	95
35) Methylcyclohexane	6.066	83	21365	0.665	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	9369	0.569	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1636	0.071	ug/L	84
53) m,p-Xylene	9.143	106	2009	0.063	ug/L	98
61) 1,2,3-Trichloropropane	11.239	75	10248	1.427	ug/L #	62

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
Data File : VV029021.D
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Instrument :
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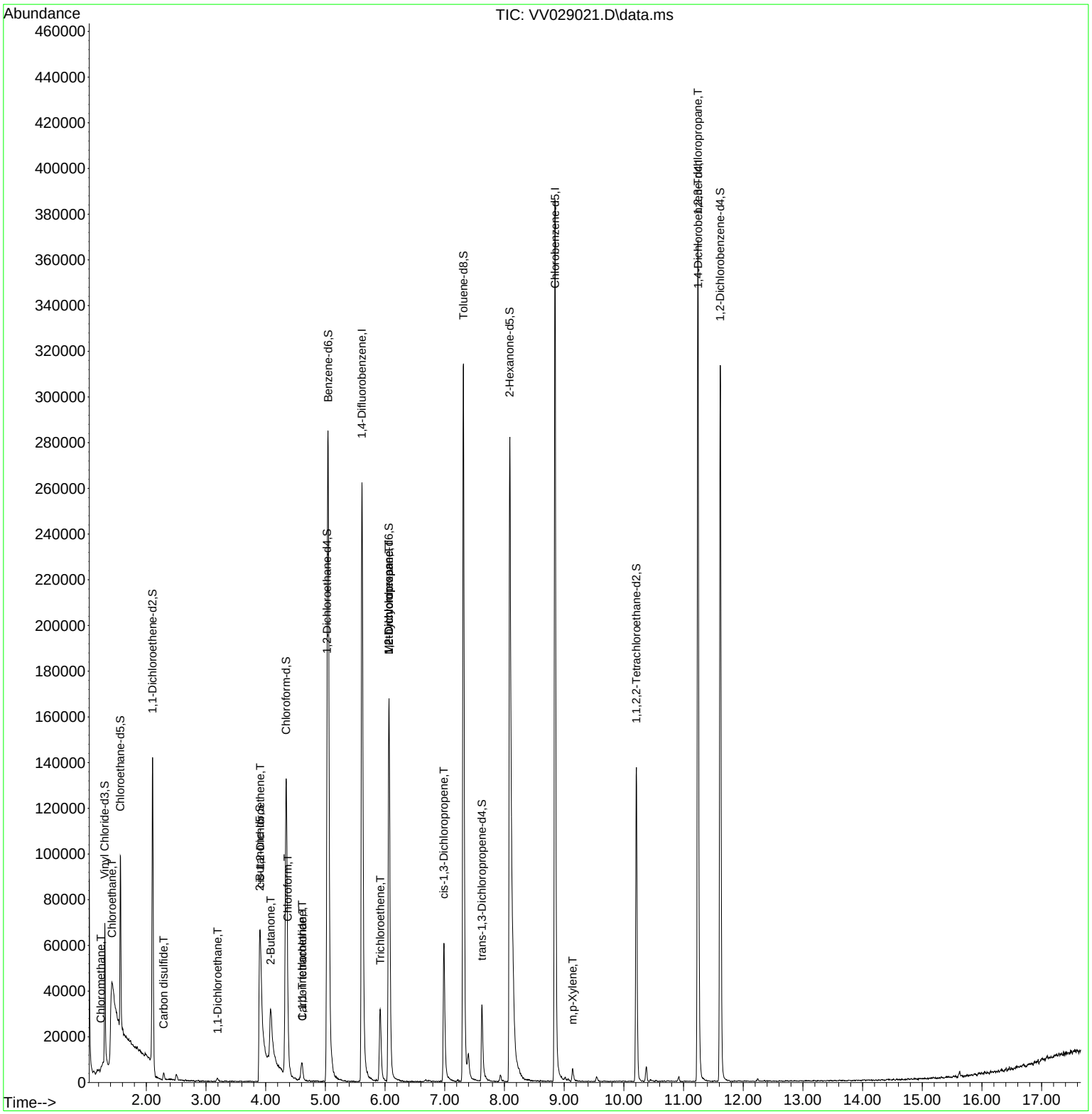
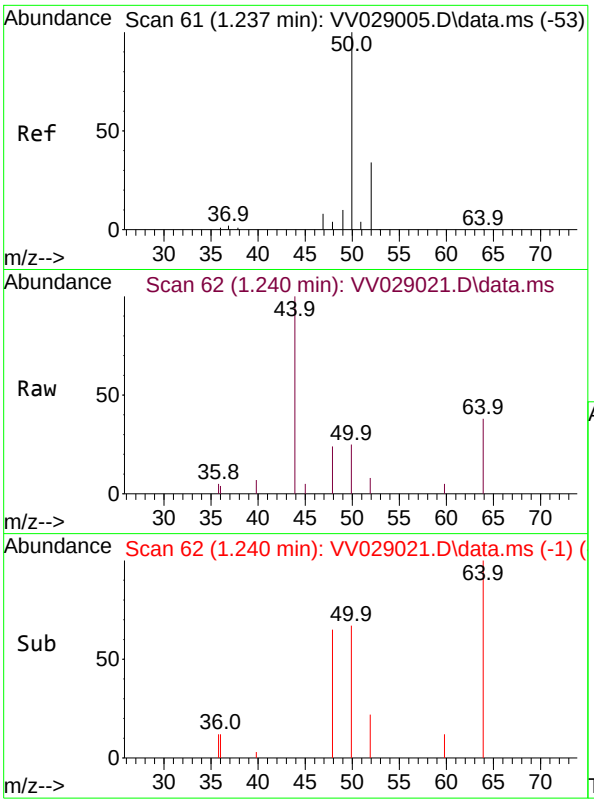
BGCA9

Quant Time: Nov 17 02:54:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 17 02:49:50 2022
Response via : Initial Calibration



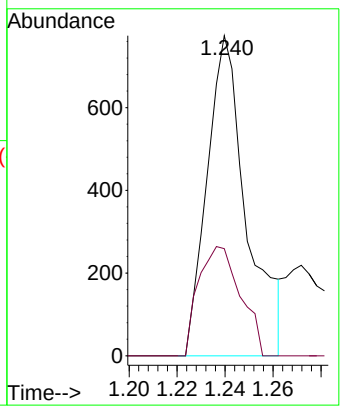


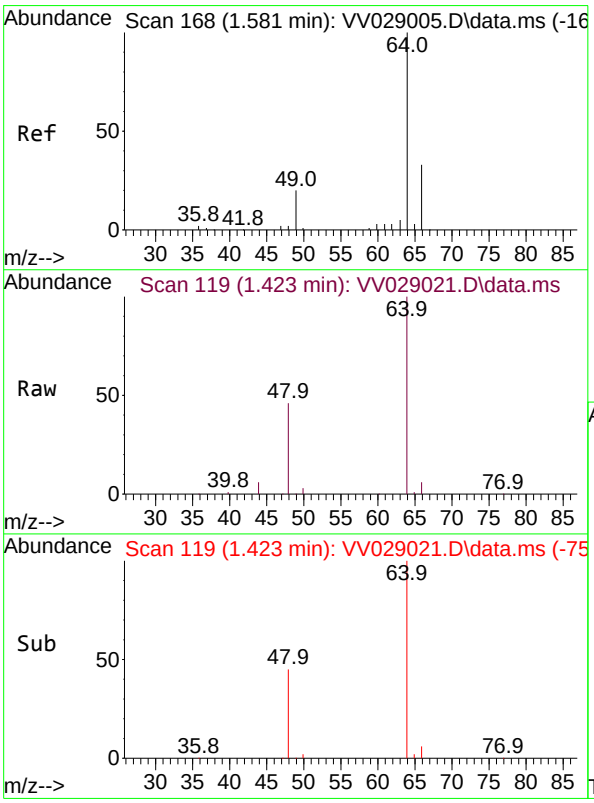
#3
Chloromethane
Concen: 0.050 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV029021.D
Acq: 16 Nov 2022 16:50

Instrument :
MSVOA_V
ClientSampleId :
BGCA9

Tgt Ion: 50 Resp: 882

Ion	Ratio	Lower	Upper
50	100		
52	33.5	23.7	43.9

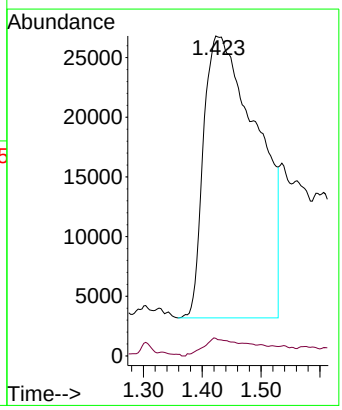


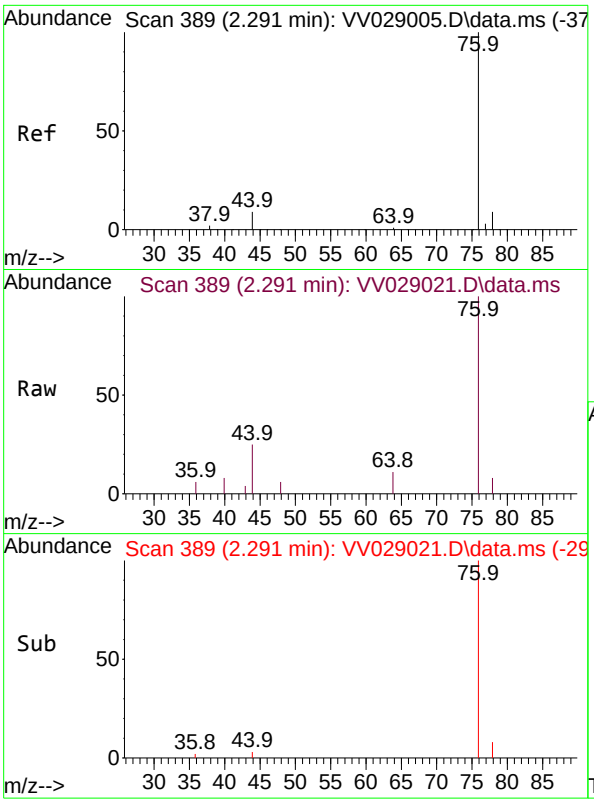


#8
Chloroethane
Concen: 12.670 ug/L
RT: 1.423 min Scan# 119
Delta R.T. -0.158 min
Lab File: VV029021.D
Acq: 16 Nov 2022 16:50

Tgt Ion: 64 Resp: 149674

Ion	Ratio	Lower	Upper
64	100		
66	5.5	22.0	40.8#



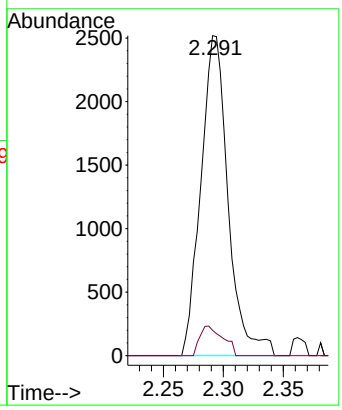


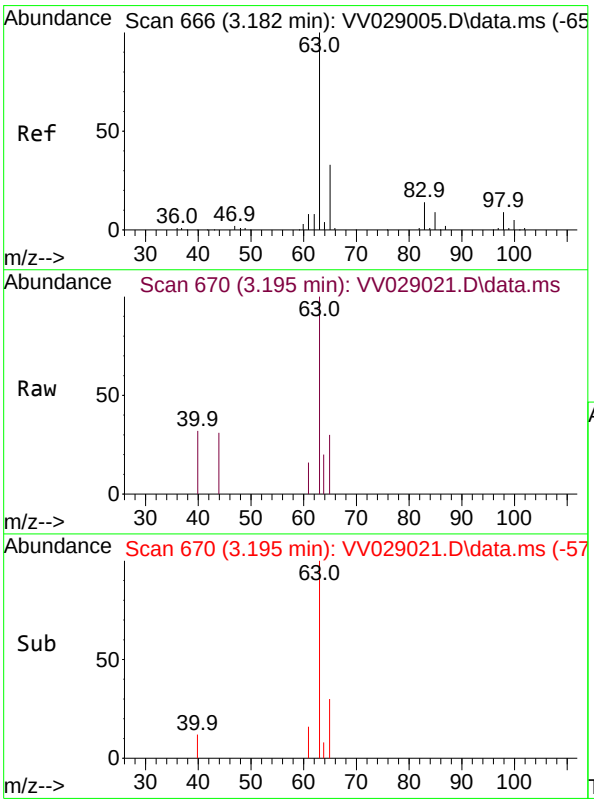
#14
Carbon disulfide
Concen: 0.073 ug/L
RT: 2.291 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV029021.D
Acq: 16 Nov 2022 16:50

Instrument :
MSVOA_V
ClientSampleId :
BGCA9

Tgt Ion: 76 Resp: 3978

Ion	Ratio	Lower	Upper
76	100		
78	7.9	7.4	11.2

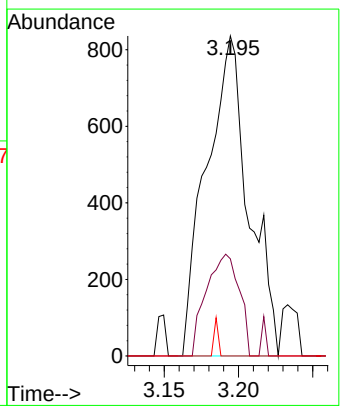


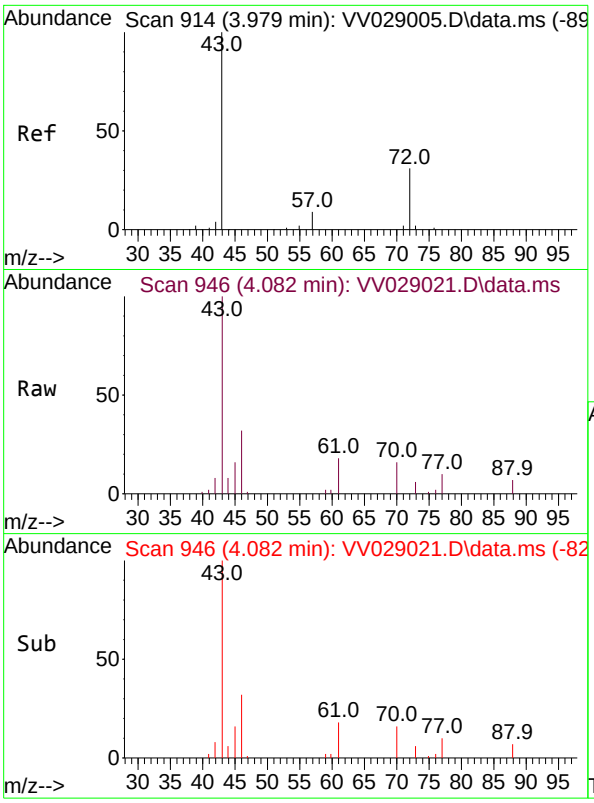


#19
1,1-Dichloroethane
Concen: 0.057 ug/L
RT: 3.195 min Scan# 670
Delta R.T. 0.013 min
Lab File: VV029021.D
Acq: 16 Nov 2022 16:50

Tgt Ion: 63 Resp: 1655

Ion	Ratio	Lower	Upper
63	100		
65	25.2	23.0	42.6
83	0.0	9.4	17.6#



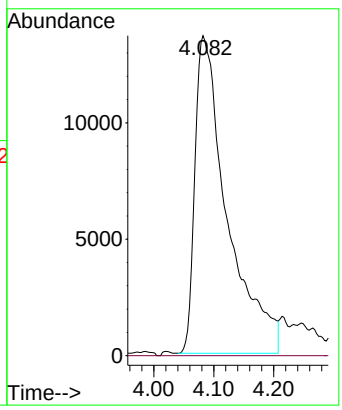


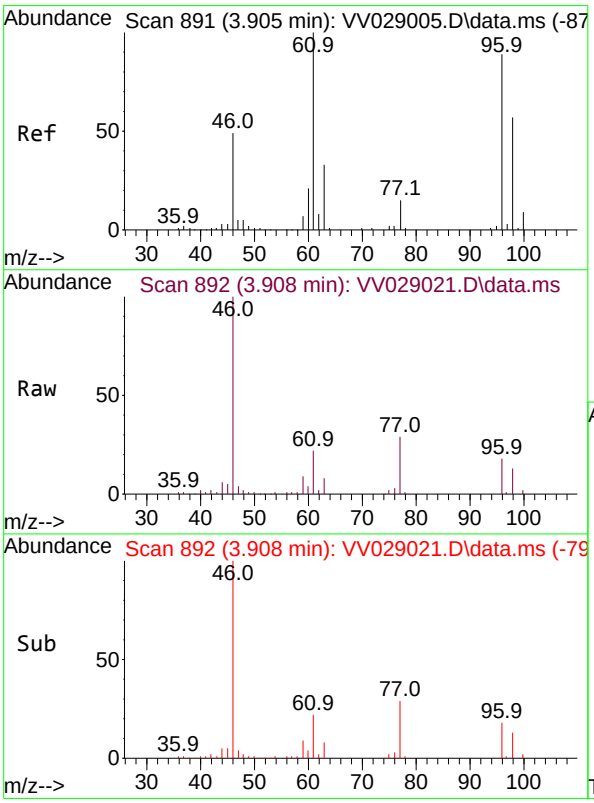
#21
2-Butanone
Concen: 19.677 ug/L
RT: 4.082 min Scan# 94
Delta R.T. 0.103 min
Lab File: VV029021.D
Acq: 16 Nov 2022 16:50

Instrument :
MSVOA_V
ClientSampleId :
BGCA9

Tgt Ion: 43 Resp: 50944

Ion	Ratio	Lower	Upper
43	100		
72	0.0	11.9	35.9#

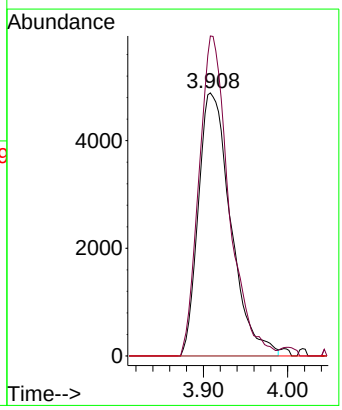


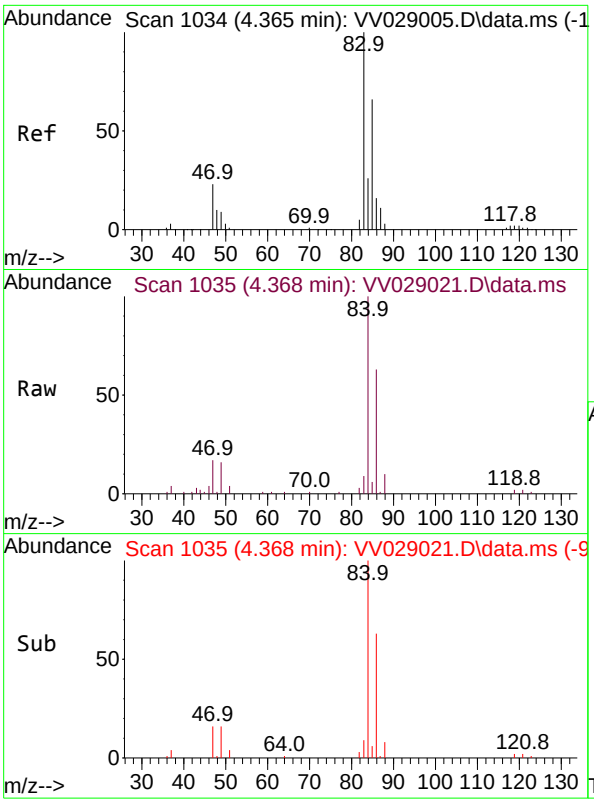


#22
cis-1,2-Dichloroethene
Concen: 0.719 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.003 min
Lab File: VV029021.D
Acq: 16 Nov 2022 16:50

Tgt Ion: 96 Resp: 13069

Ion	Ratio	Lower	Upper
96	100		
61	118.2	82.3	152.9
68	0.0	0.0	0.0



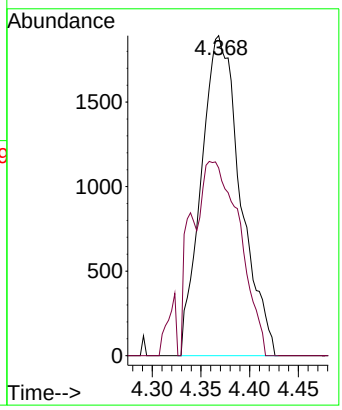


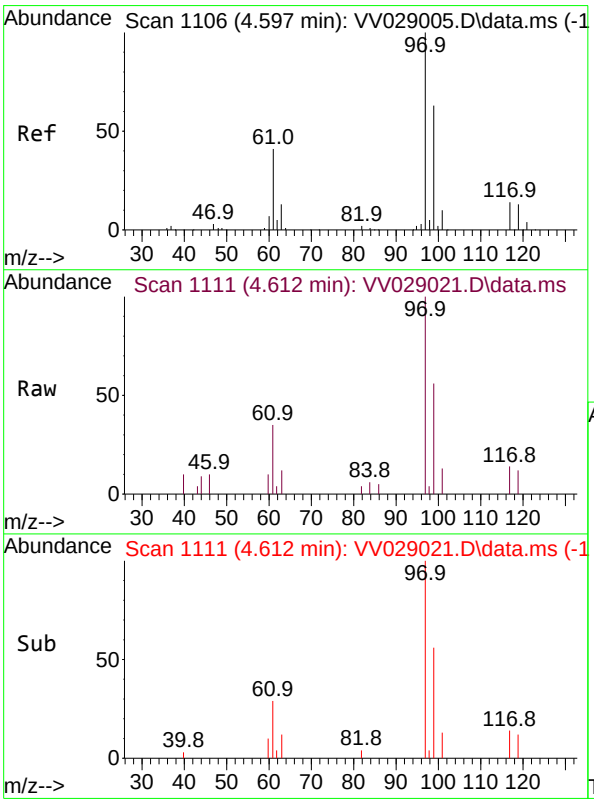
#25
Chloroform
Concen: 0.173 ug/L
RT: 4.368 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV029021.D
Acq: 16 Nov 2022 16:50

Instrument :
MSVOA_V
ClientSampleId :
BGCA9

Tgt Ion: 83 Resp: 5311

Ion	Ratio	Lower	Upper
83	100		
85	58.6	43.7	81.1

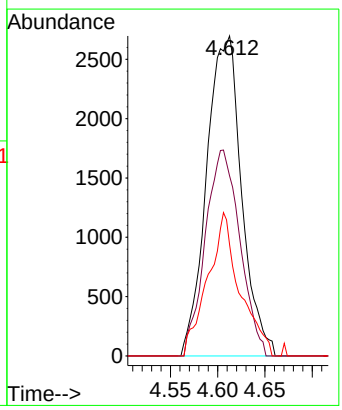


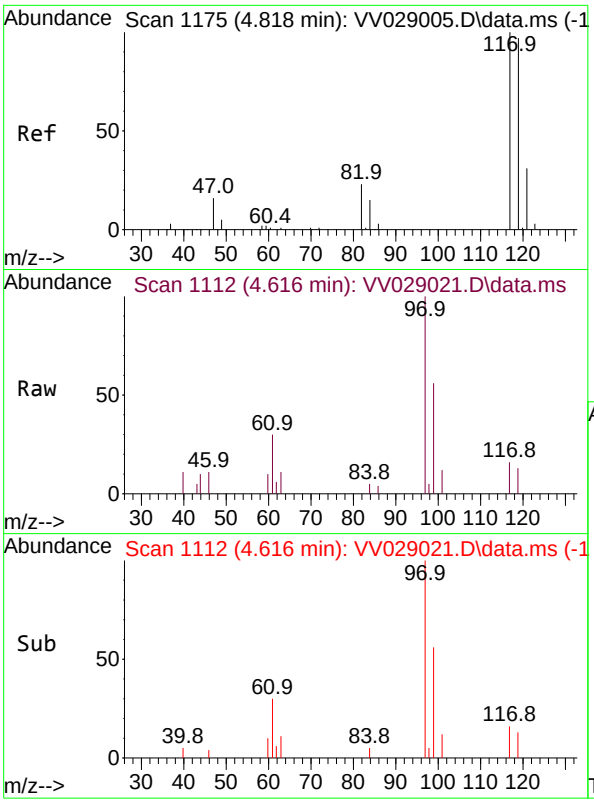


#29
1,1,1-Trichloroethane
Concen: 0.253 ug/L
RT: 4.612 min Scan# 1111
Delta R.T. 0.016 min
Lab File: VV029021.D
Acq: 16 Nov 2022 16:50

Tgt Ion: 97 Resp: 6945

Ion	Ratio	Lower	Upper
97	100		
99	63.6	52.7	79.1
61	41.0	33.8	50.6



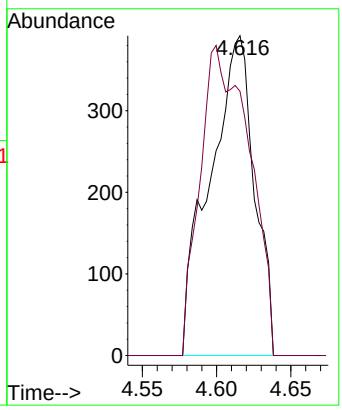


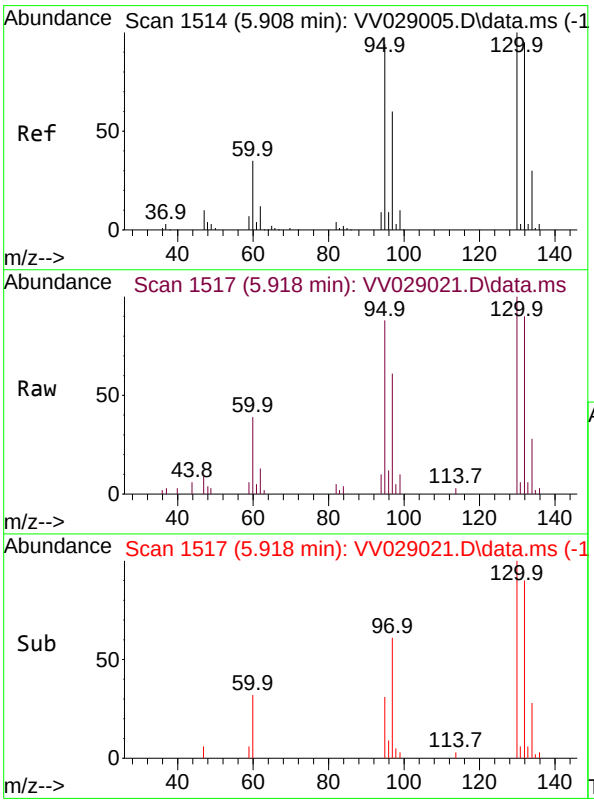
#31
Carbon tetrachloride
Concen: 0.035 ug/L
RT: 4.616 min Scan# 11
Delta R.T. -0.203 min
Lab File: VV029021.D
Acq: 16 Nov 2022 16:50

Instrument :
MSVOA_V
ClientSampleId :
BGCA9

Tgt Ion:117 Resp: 818

Ion	Ratio	Lower	Upper
117	100		
119	107.8	77.0	115.6

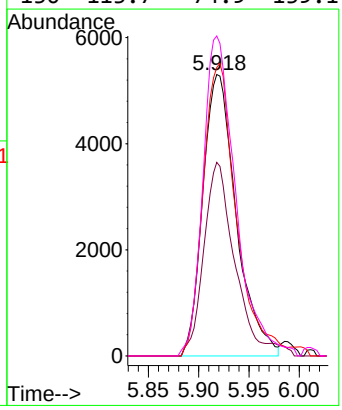


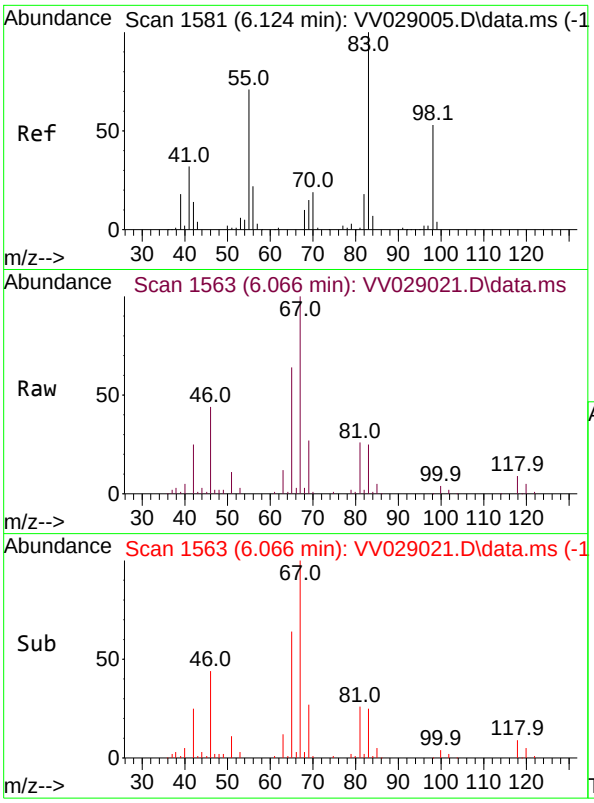


#34
Trichloroethene
Concen: 0.669 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.009 min
Lab File: VV029021.D
Acq: 16 Nov 2022 16:50

Tgt Ion: 95 Resp: 12228

Ion	Ratio	Lower	Upper
95	100		
97	68.8	45.6	84.8
132	102.5	69.1	128.3
130	113.7	74.9	139.1



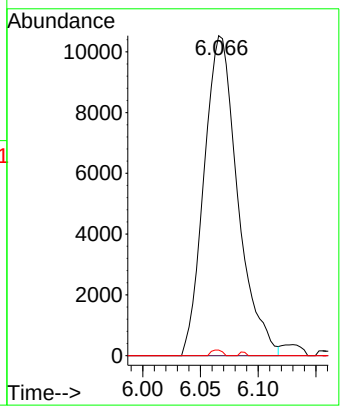


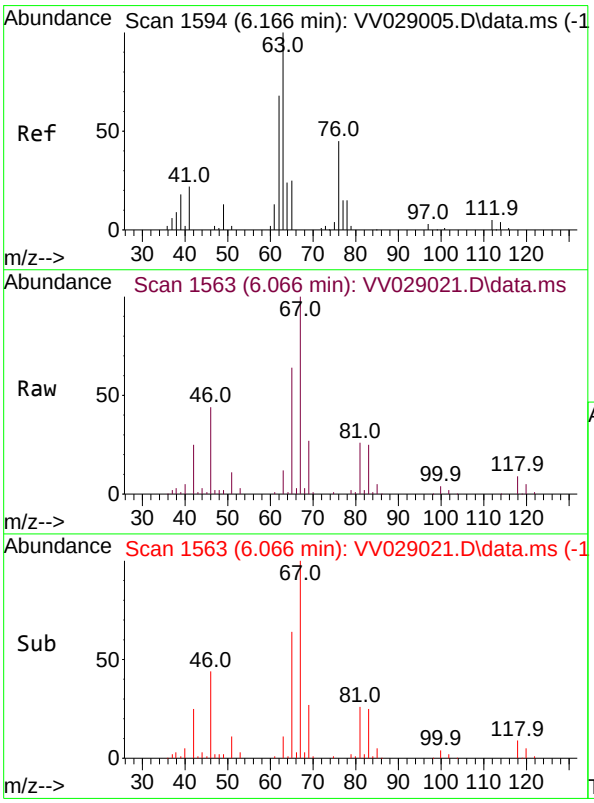
#35
Methylcyclohexane
Concen: 0.665 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV029021.D
Acq: 16 Nov 2022 16:50

Instrument :
MSVOA_V
ClientSampleId :
BGCA9

Tgt Ion: 83 Resp: 21365

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.8	83.6#
98	0.6	38.2	57.2#

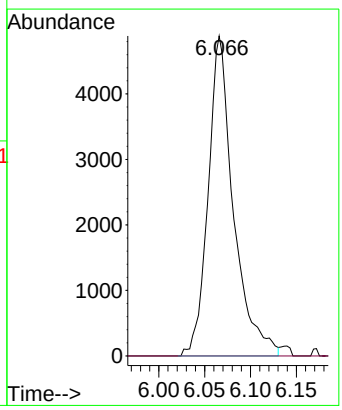


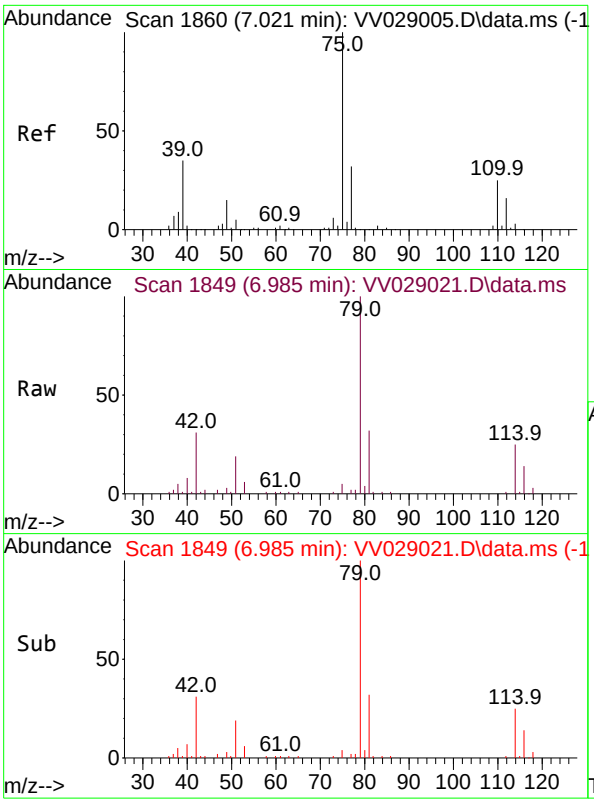


#37
1,2-Dichloropropane
Concen: 0.569 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.100 min
Lab File: VV029021.D
Acq: 16 Nov 2022 16:50

Tgt Ion: 63 Resp: 9369

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



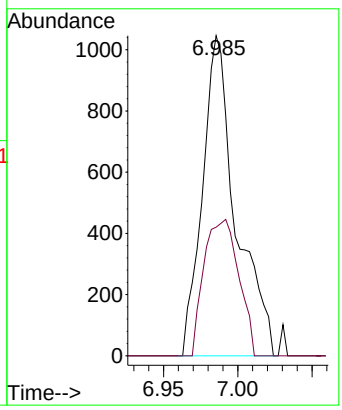


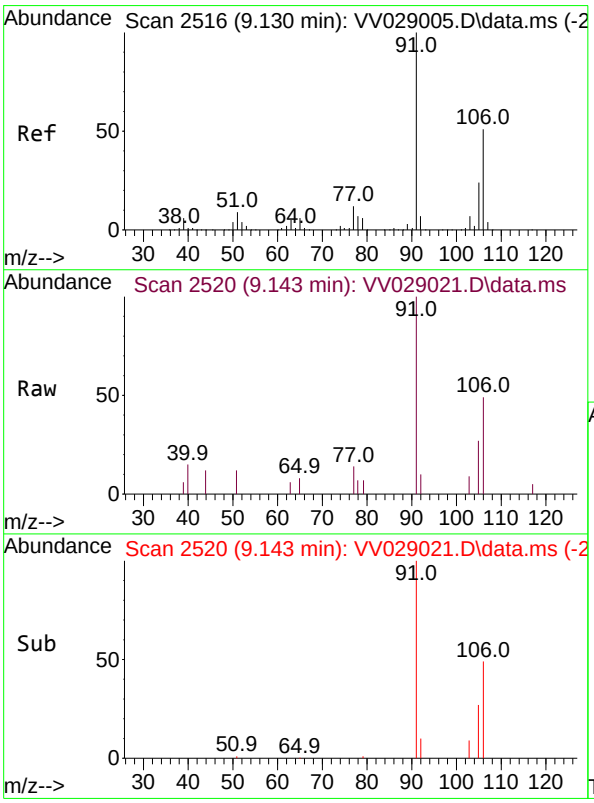
#39
cis-1,3-Dichloropropene
Concen: 0.071 ug/L
RT: 6.985 min Scan# 1
Delta R.T. -0.036 min
Lab File: VV029021.D
Acq: 16 Nov 2022 16:50

Instrument :
MSVOA_V
ClientSampleId :
BGCA9

Tgt Ion: 75 Resp: 1636

Ion	Ratio	Lower	Upper
75	100		
77	40.2	21.8	40.6

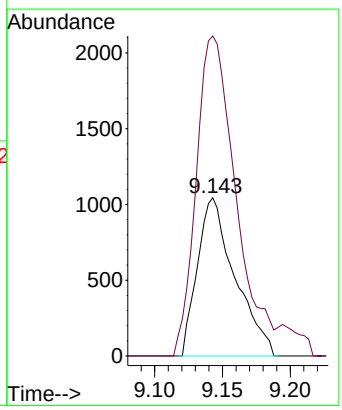


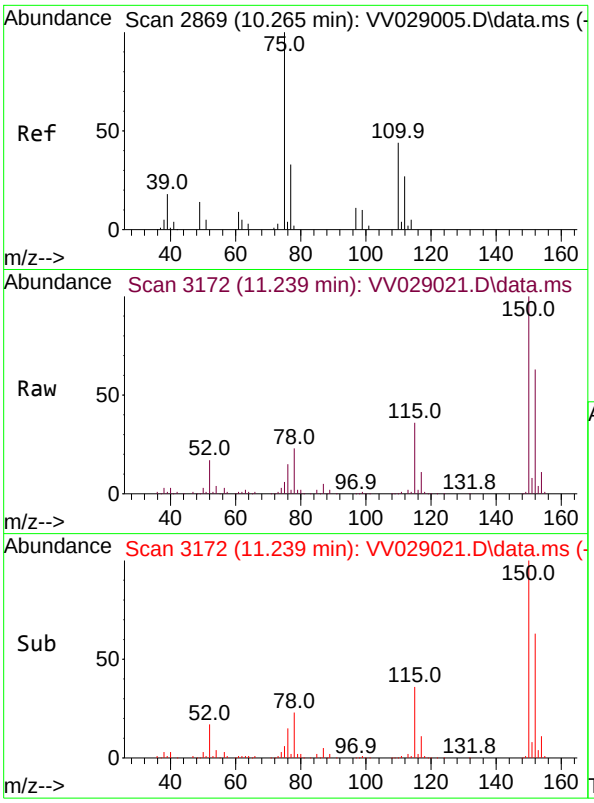


#53
m,p-Xylene
Concen: 0.063 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.013 min
Lab File: VV029021.D
Acq: 16 Nov 2022 16:50

Tgt Ion:106 Resp: 2009

Ion	Ratio	Lower	Upper
106	100		
91	202.1	139.1	258.3





#61
1,2,3-Trichloropropane
Concen: 1.427 ug/L
RT: 11.239 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV029021.D
Acq: 16 Nov 2022 16:50

Instrument :
MSVOA_V
ClientSampleId :
BGCA9

Tgt Ion: 75 Resp: 10248

Ion	Ratio	Lower	Upper
75	100		
77	36.6	26.2	39.2
110	1.9	32.6	48.8#