Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
Data File : VV029031.D
Acq On : 16 Nov 2022 21:20
Operator : SY/MD
Sample : VV1116WBL02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK265

Quant Time: Nov 17 04:20:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 17 04:20:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	267808	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	247239	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	115055	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	77641	4.755	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.200%			
7) Chloroethane-d5	1.564	69	62736	4.371	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.400%			
11) 1,1-Dichloroethene-d2	2.105	63	103598	3.482	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.600%			
20) 2-Butanone-d5	3.905	46	83579	30.581	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 61.160%			
24) Chloroform-d	4.346	84	158961	4.742	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
26) 1,2-Dichloroethane-d4	5.027	65	74923	4.968	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.400%			
32) Benzene-d6	5.043	84	351704	4.766	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
36) 1,2-Dichloropropane-d6	6.066	67	99618	4.834	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.600%			
41) Toluene-d8	7.310	98	324035	4.878	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.600%			
43) trans-1,3-Dichloroprop...	7.622	79	32520	4.839	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.800%			
46) 2-Hexanone-d5	8.088	63	129317	45.077	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.160%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	70533	4.937	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.800%			
66) 1,2-Dichlorobenzene-d4	11.615	152	117725	5.719	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.400%			
Target Compounds						Qvalue
6) Bromomethane	1.523	94	589	0.047	ug/L	93
8) Chloroethane	1.680	64	1120	0.090	ug/L #	54
16) Methylene chloride	2.506	84	6084	0.290	ug/L	90
25) Chloroform	4.371	83	5737	0.178	ug/L	83
27) 1,2-Dichloroethane	5.047	62	1718	0.104	ug/L #	70
35) Methylcyclohexane	6.066	83	24940	0.734	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	10914	0.626	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	2308	0.095	ug/L #	69
61) 1,2,3-Trichloropropane	11.242	75	11122	1.415	ug/L #	66

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

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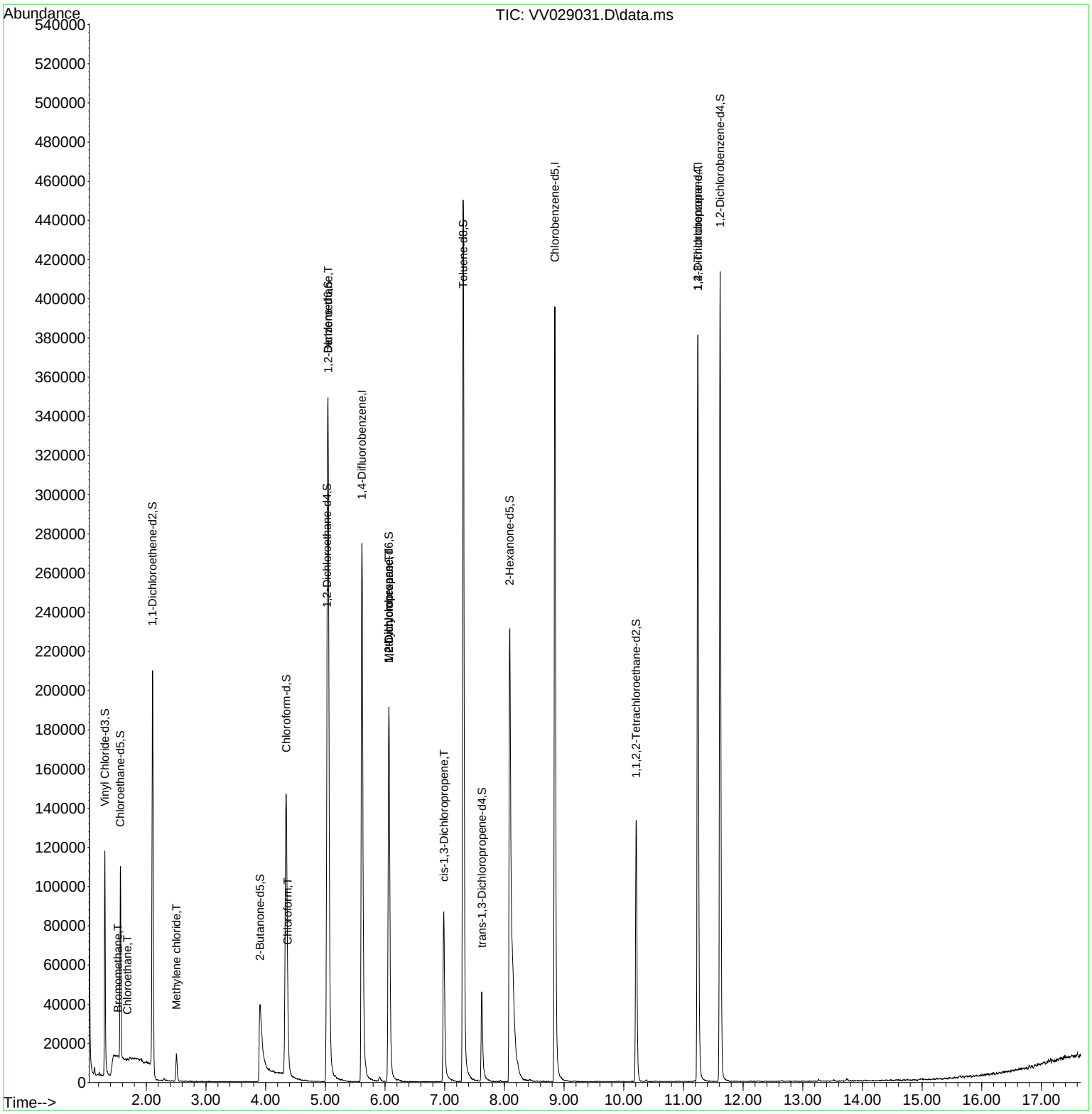
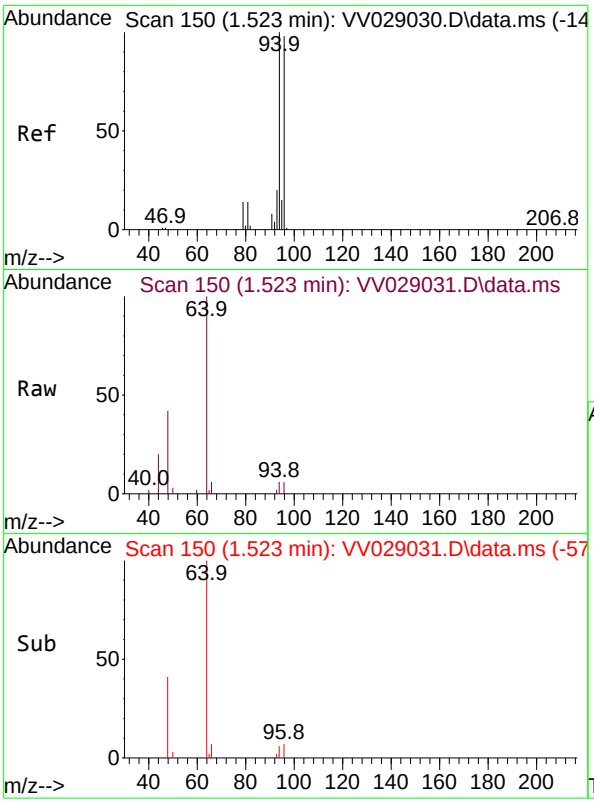
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK265

Quant Time: Nov 17 04:20:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 17 04:20:13 2022
Response via : Initial Calibration



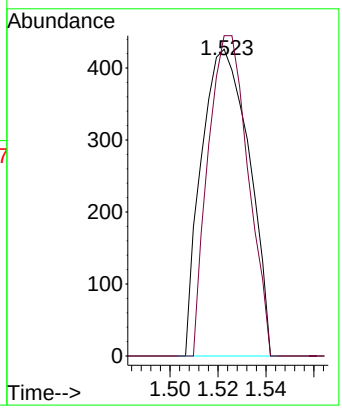


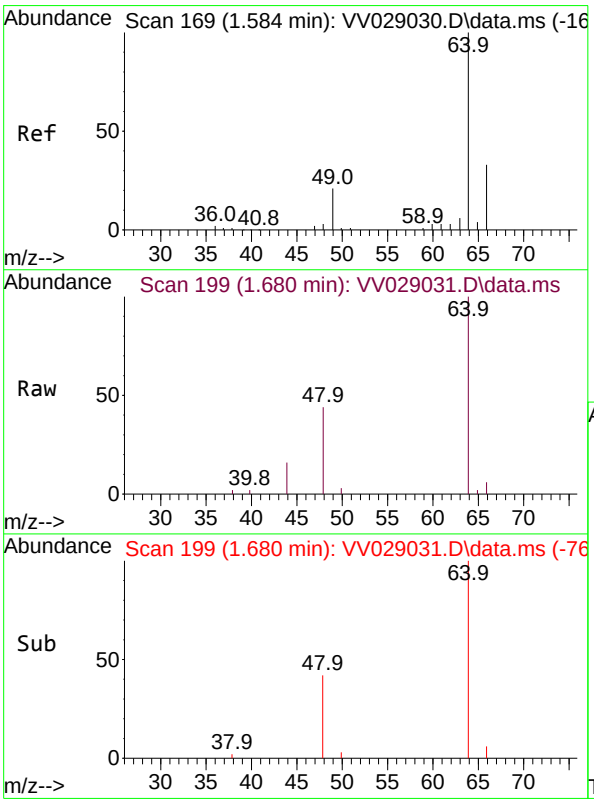
#6
Bromomethane
Concen: 0.047 ug/L
RT: 1.523 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV029031.D
Acq: 16 Nov 2022 21:20

Instrument :
MSVOA_V
ClientSampleId :
VBLK265

Tgt Ion: 94 Resp: 589

Ion	Ratio	Lower	Upper
94	100		
96	104.5	68.5	127.3

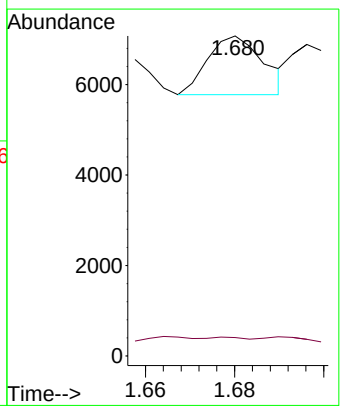


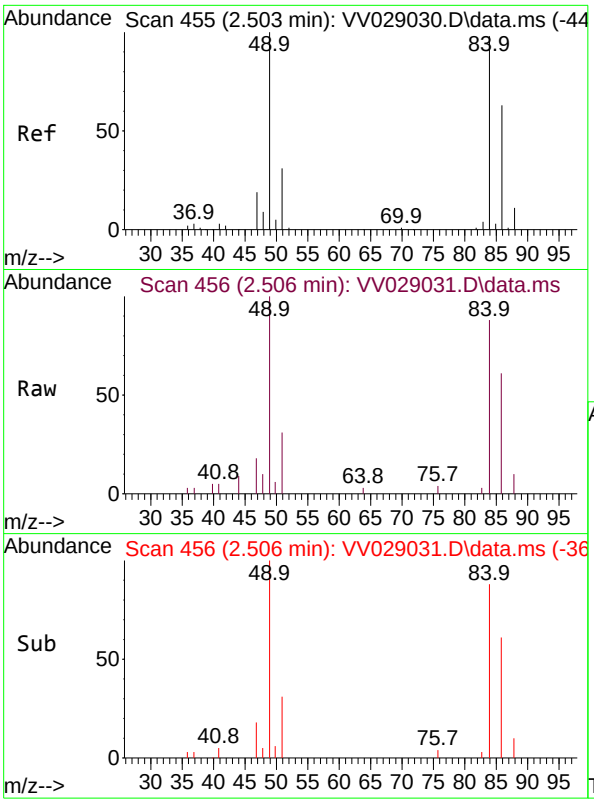


#8
Chloroethane
Concen: 0.090 ug/L
RT: 1.680 min Scan# 199
Delta R.T. 0.096 min
Lab File: VV029031.D
Acq: 16 Nov 2022 21:20

Tgt Ion: 64 Resp: 1120

Ion	Ratio	Lower	Upper
64	100		
66	5.7	22.0	40.8#



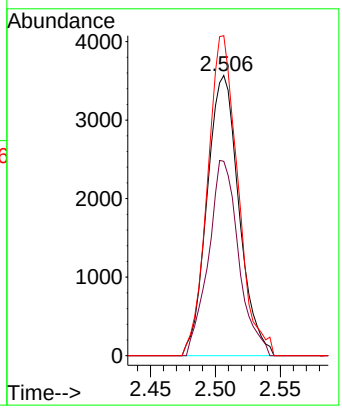


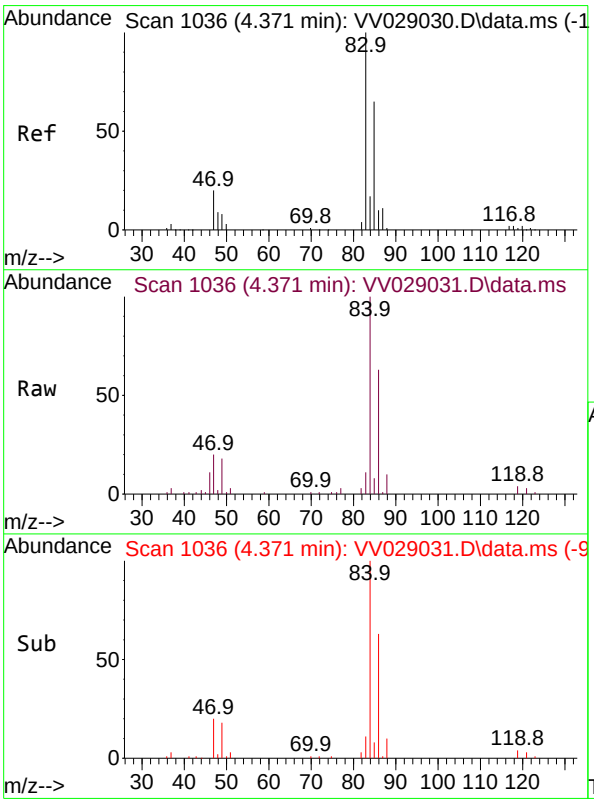
#16
Methylene chloride
Concen: 0.290 ug/L
RT: 2.506 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV029031.D
Acq: 16 Nov 2022 21:20

Instrument :
MSVOA_V
ClientSampleId :
VBLK265

Tgt Ion: 84 Resp: 6084

Ion	Ratio	Lower	Upper
84	100		
86	69.4	45.8	85.0
49	120.9	75.5	140.1

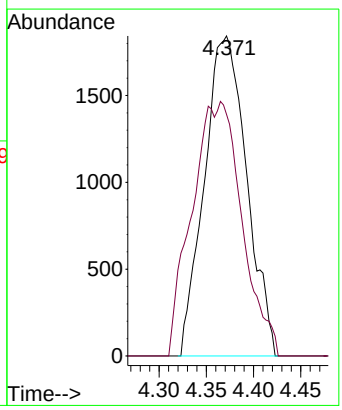


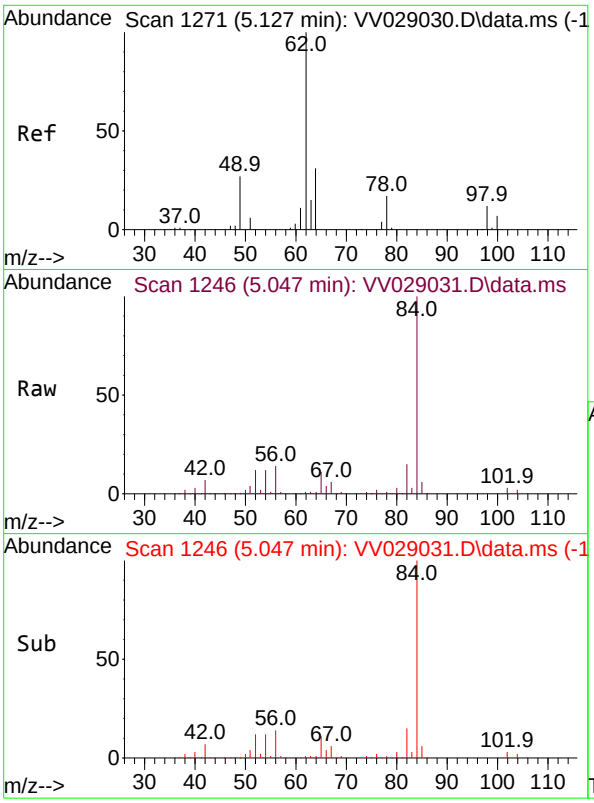


#25
Chloroform
Concen: 0.178 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VV029031.D
Acq: 16 Nov 2022 21:20

Tgt Ion: 83 Resp: 5737

Ion	Ratio	Lower	Upper
83	100		
85	75.5	43.7	81.1



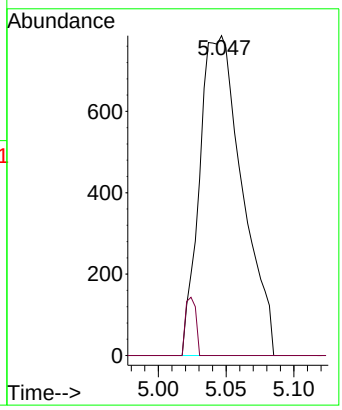


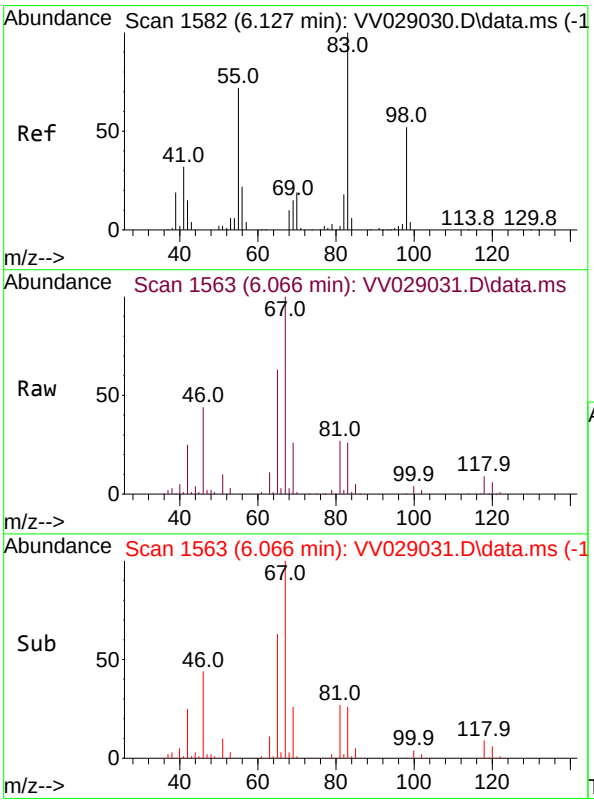
#27
1,2-Dichloroethane
Concen: 0.104 ug/L
RT: 5.047 min Scan# 1
Delta R.T. -0.080 min
Lab File: VV029031.D
Acq: 16 Nov 2022 21:20

Instrument :
MSVOA_V
ClientSampleId :
VBLK265

Tgt Ion: 62 Resp: 1718

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.0	13.6#

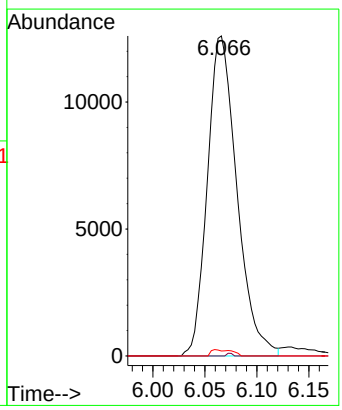


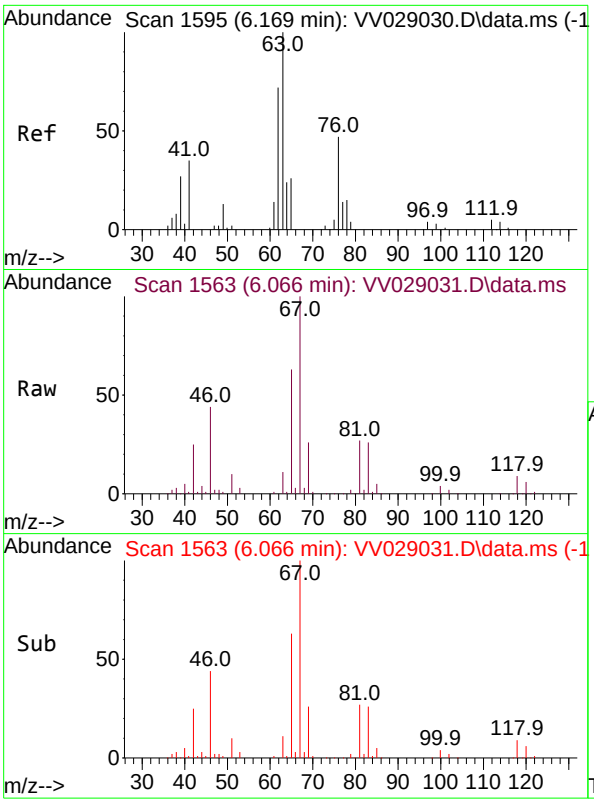


#35
Methylcyclohexane
Concen: 0.734 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV029031.D
Acq: 16 Nov 2022 21:20

Tgt Ion: 83 Resp: 24940

Ion	Ratio	Lower	Upper
83	100		
55	0.2	55.8	83.6#
98	1.4	38.2	57.2#



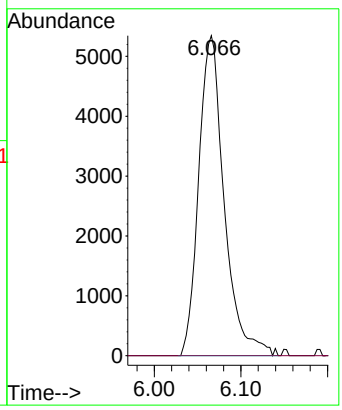


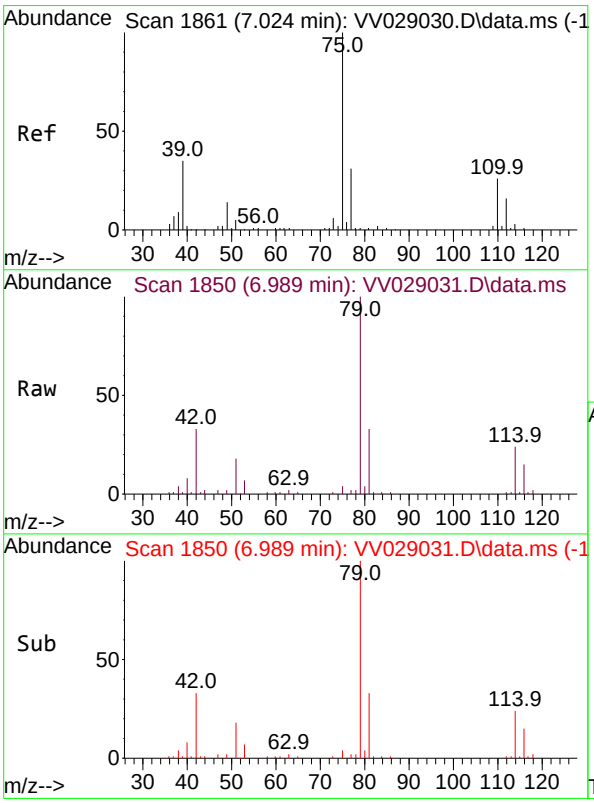
#37
1,2-Dichloropropane
Concen: 0.626 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV029031.D
Acq: 16 Nov 2022 21:20

Instrument :
MSVOA_V
ClientSampleId :
VBLK265

Tgt Ion: 63 Resp: 10914

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

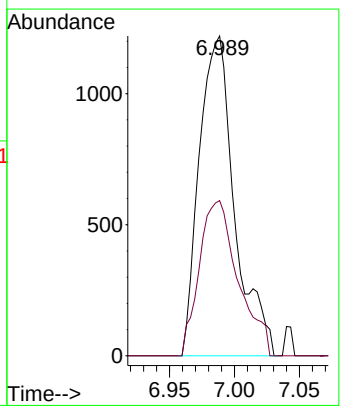


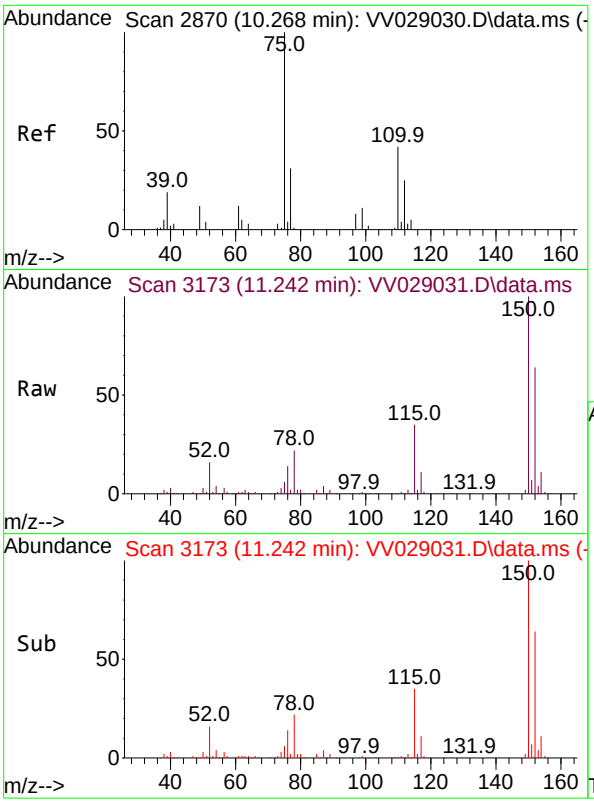


#39
cis-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV029031.D
Acq: 16 Nov 2022 21:20

Tgt Ion: 75 Resp: 2308

Ion	Ratio	Lower	Upper
75	100		
77	48.5	21.8	40.6#





#61
1,2,3-Trichloropropane
Concen: 1.415 ug/L
RT: 11.242 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV029031.D
Acq: 16 Nov 2022 21:20

Instrument :
MSVOA_V
ClientSampleId :
VBLK265

Tgt Ion: 75 Resp: 11122

Ion	Ratio	Lower	Upper
75	100		
77	33.1	26.2	39.2
110	2.4	32.6	48.8#