Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028931.D
Acq On : 14 Nov 2022 12:18
Operator : SY/MD
Sample : N5590-09DL 25X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY0DL

Quant Time: Nov 15 00:03:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 15 00:01:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	276033	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	248710	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	118055	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	64607	3.839	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.800%			
7) Chloroethane-d5	1.568	69	63087	4.264	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.200%			
11) 1,1-Dichloroethene-d2	2.108	63	93166	3.038	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.800%			
20) 2-Butanone-d5	3.895	46	145267	51.568	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.140%			
24) Chloroform-d	4.342	84	158960	4.601	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.000%			
26) 1,2-Dichloroethane-d4	5.030	65	72657	4.674	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.400%			
32) Benzene-d6	5.047	84	335393	4.518	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.400%			
36) 1,2-Dichloropropane-d6	6.066	67	96285	4.645	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.800%			
41) Toluene-d8	7.310	98	291865	4.368	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.400%			
43) trans-1,3-Dichloroprop...	7.622	79	30827	4.560	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.200%			
46) 2-Hexanone-d5	8.088	63	131458	45.552	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.100%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	66458	4.624	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.400%			
66) 1,2-Dichlorobenzene-d4	11.615	152	99837	4.727	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.600%			
Target Compounds						Qvalue
8) Chloroethane	1.416	64	98597	7.703	ug/L #	53
13) Acetone	2.188	43	8450	4.663	ug/L	94
15) Methyl Acetate	2.494	43	25991	5.910	ug/L #	44
16) Methylene chloride	2.506	84	30614	1.417	ug/L	95
22) cis-1,2-Dichloroethene	3.908	96	9041	0.459	ug/L	98
27) 1,2-Dichloroethane	5.137	62	5613	0.328	ug/L #	93
30) Cyclohexane	4.670	56	25153	0.848	ug/L	94
33) Benzene	5.095	78	1167429	15.361	ug/L	100
35) Methylcyclohexane	6.127	83	4192	0.123	ug/L #	75
37) 1,2-Dichloropropane	6.066	63	10061	0.574	ug/L #	85
44) trans-1,3-Dichloropropene	7.622	75	1415	0.074	ug/L	96
53) m,p-Xylene	9.152	106	1050	0.031	ug/L	74
60) Isopropylbenzene	9.931	105	6958	0.091	ug/L	98
61) 1,2,3-Trichloropropane	11.242	75	12134	1.504	ug/L #	65

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

Quantitation Report (Not Reviewed)

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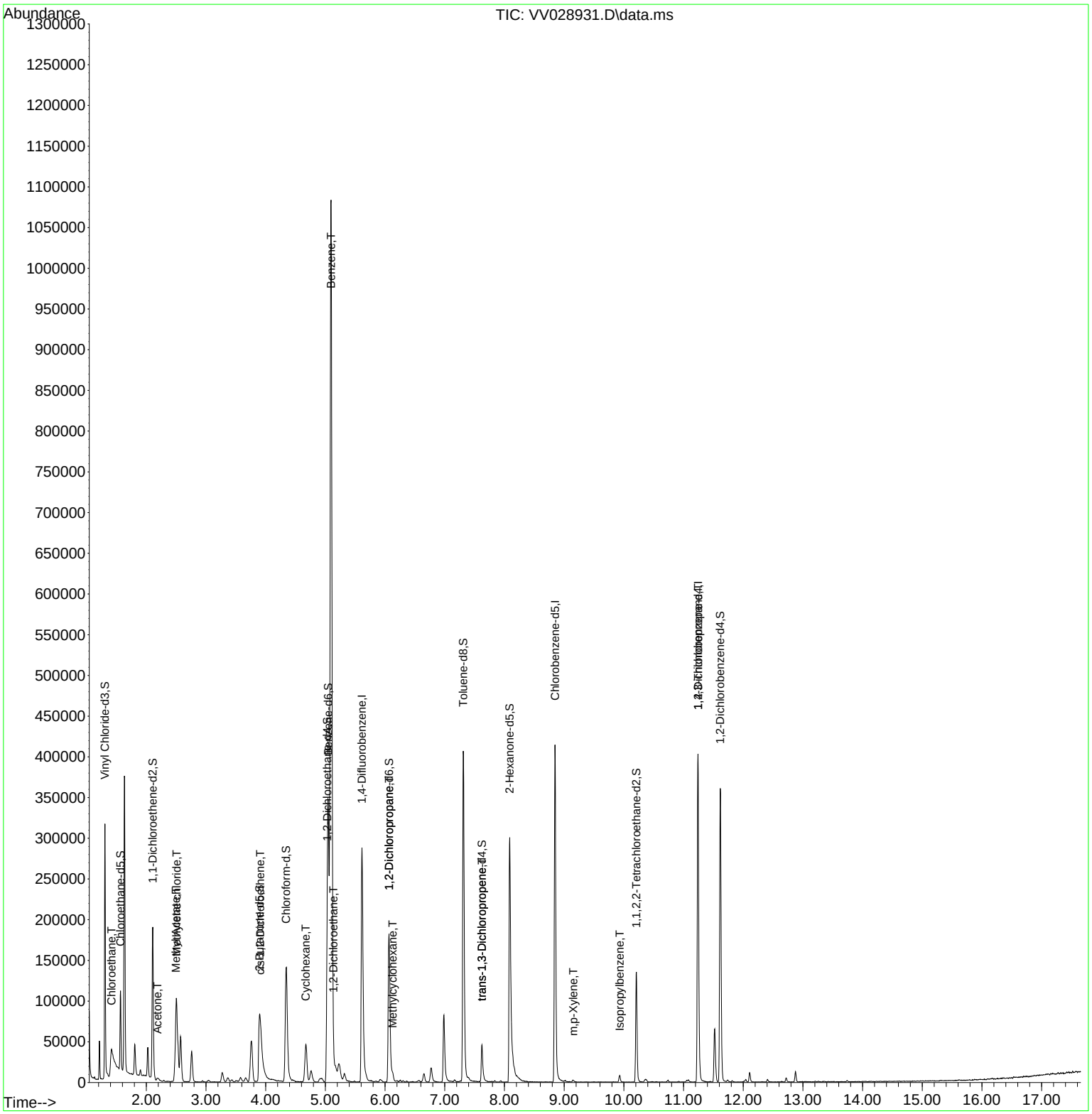
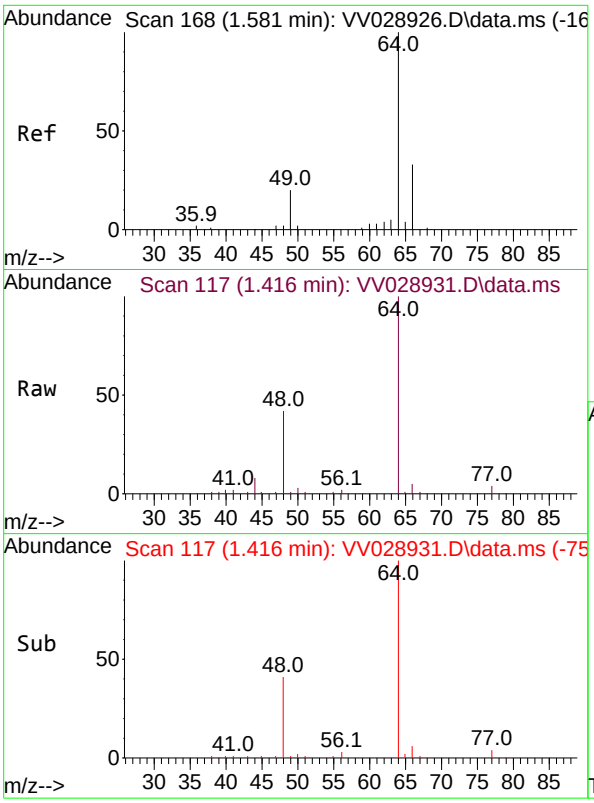
ClientSampleId :
GBMY0DL

Quant Time: Nov 15 00:03:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 15 00:01:45 2022
Response via : Initial Calibration



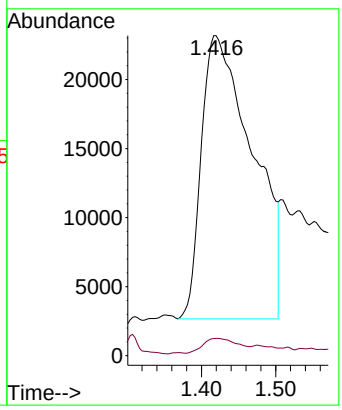


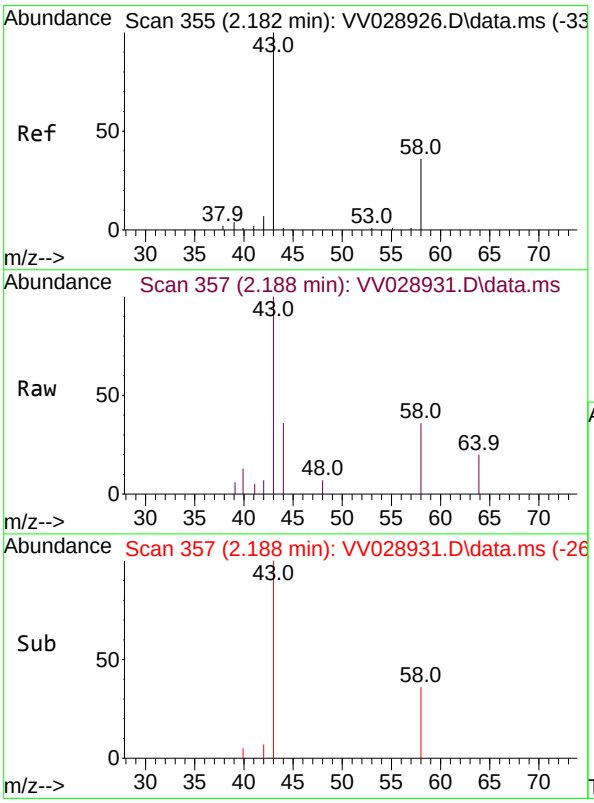
#8
Chloroethane
Concen: 7.703 ug/L
RT: 1.416 min Scan# 1
Delta R.T. -0.164 min
Lab File: VV028931.D
Acq: 14 Nov 2022 12:18

Instrument :
MSVOA_V
ClientSampleId :
GBMY0DL

Tgt Ion: 64 Resp: 98597

Ion	Ratio	Lower	Upper
64	100		
66	5.4	22.0	40.8#

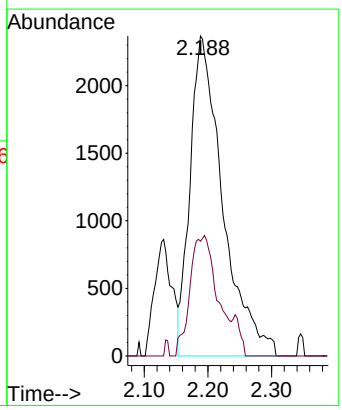


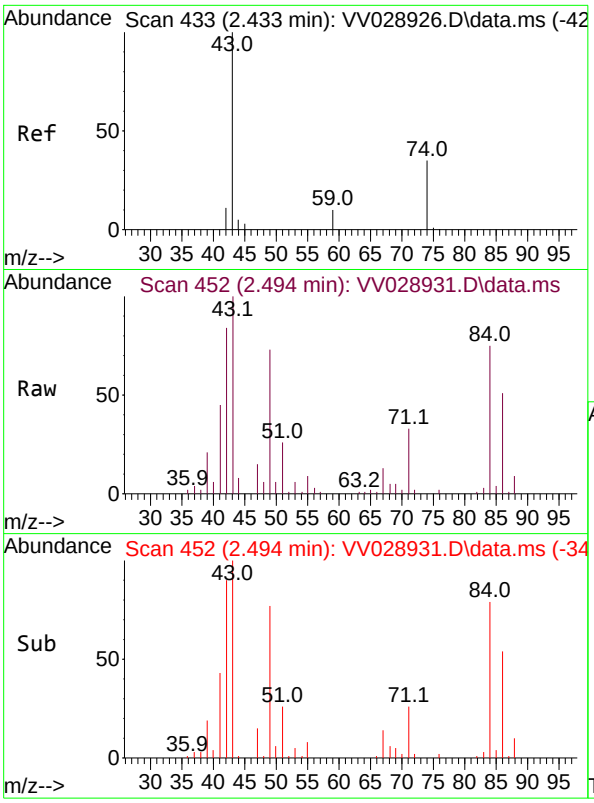


#13
Acetone
Concen: 4.663 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.006 min
Lab File: VV028931.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 43 Resp: 8450

Ion	Ratio	Lower	Upper
43	100		
58	31.2	0.0	56.6



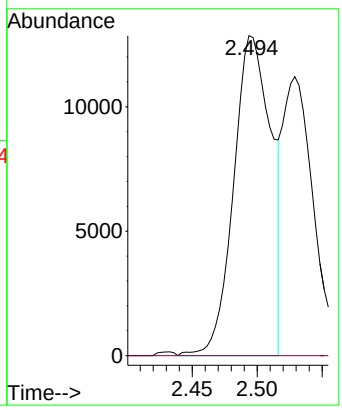


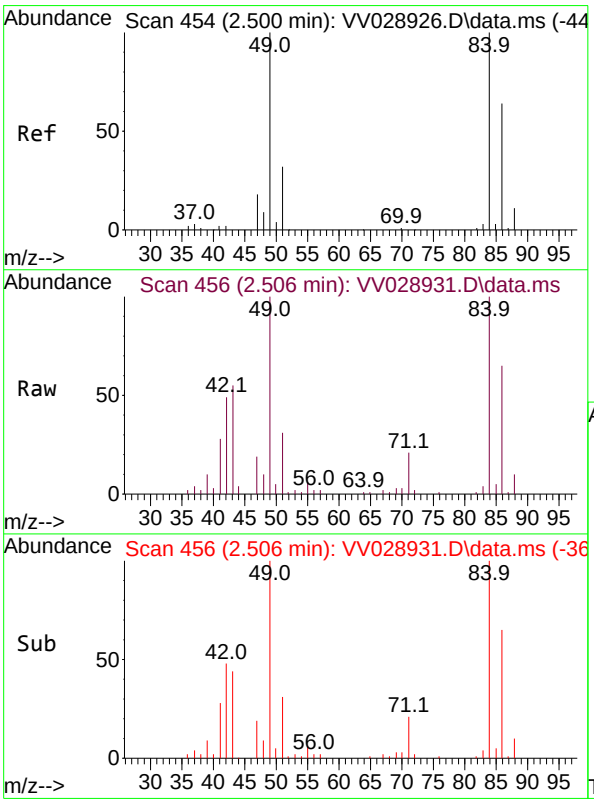
#15
Methyl Acetate
Concen: 5.910 ug/L
RT: 2.494 min Scan# 4
Delta R.T. 0.061 min
Lab File: VV028931.D
Acq: 14 Nov 2022 12:18

Instrument :
MSVOA_V
ClientSampleId :
GBMY0DL

Tgt Ion: 43 Resp: 25991

Ion	Ratio	Lower	Upper
43	100		
74	0.0	24.6	37.0#

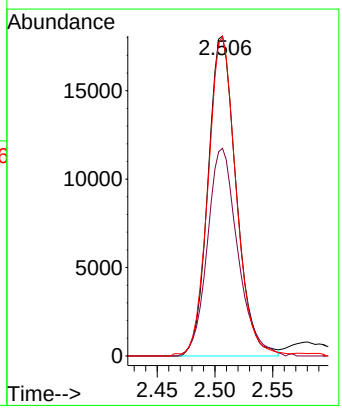


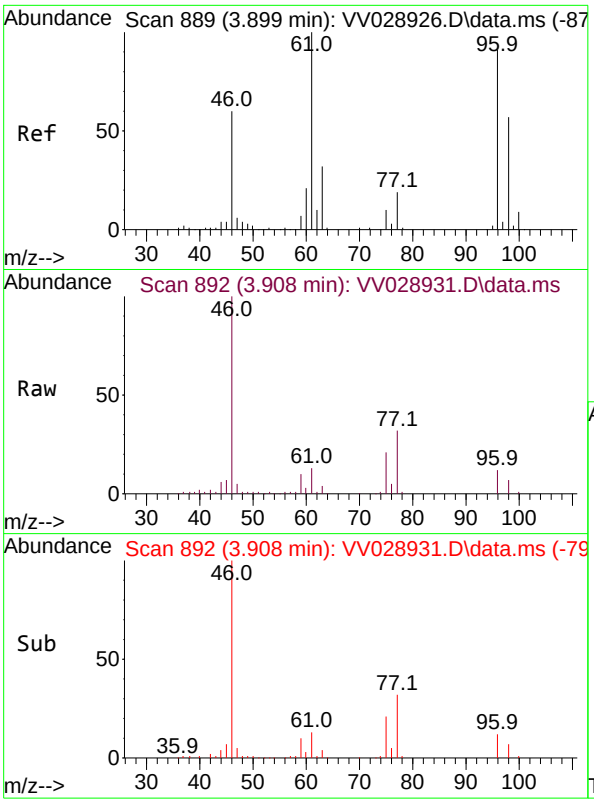


#16
Methylene chloride
Concen: 1.417 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.006 min
Lab File: VV028931.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 84 Resp: 30614

Ion	Ratio	Lower	Upper
84	100		
86	64.9	45.8	85.0
49	99.8	75.5	140.1



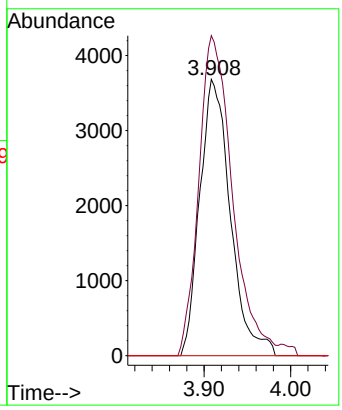


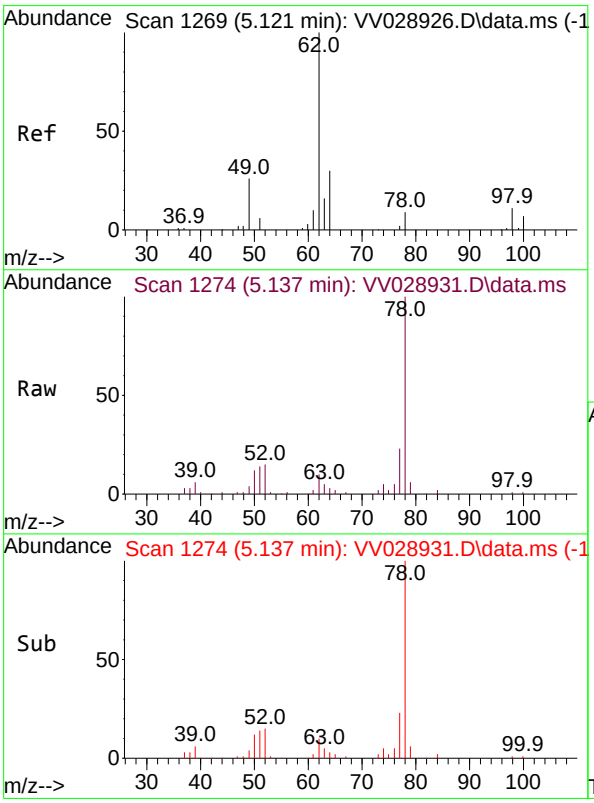
#22
cis-1,2-Dichloroethene
Concen: 0.459 ug/L
RT: 3.908 min Scan# 8
Delta R.T. 0.009 min
Lab File: VV028931.D
Acq: 14 Nov 2022 12:18

Instrument :
MSVOA_V
ClientSampleId :
GBMY0DL

Tgt Ion: 96 Resp: 9041

Ion	Ratio	Lower	Upper
96	100		
61	115.8	82.3	152.9
68	0.0	0.0	0.0

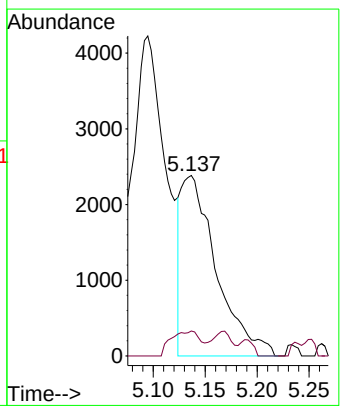


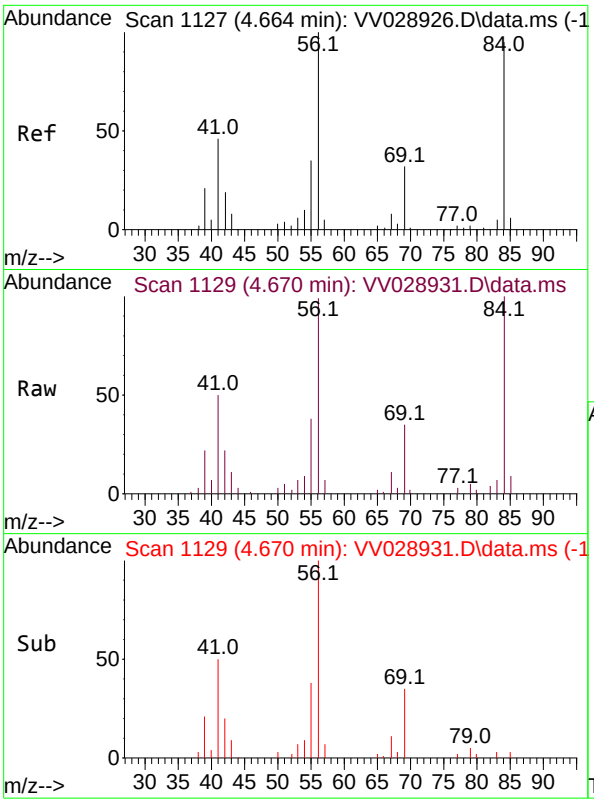


#27
1,2-Dichloroethane
Concen: 0.328 ug/L
RT: 5.137 min Scan# 1274
Delta R.T. 0.016 min
Lab File: VV028931.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 62 Resp: 5613

Ion	Ratio	Lower	Upper
62	100		
98	13.8	9.0	13.6#



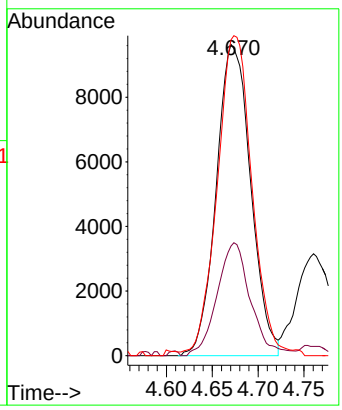


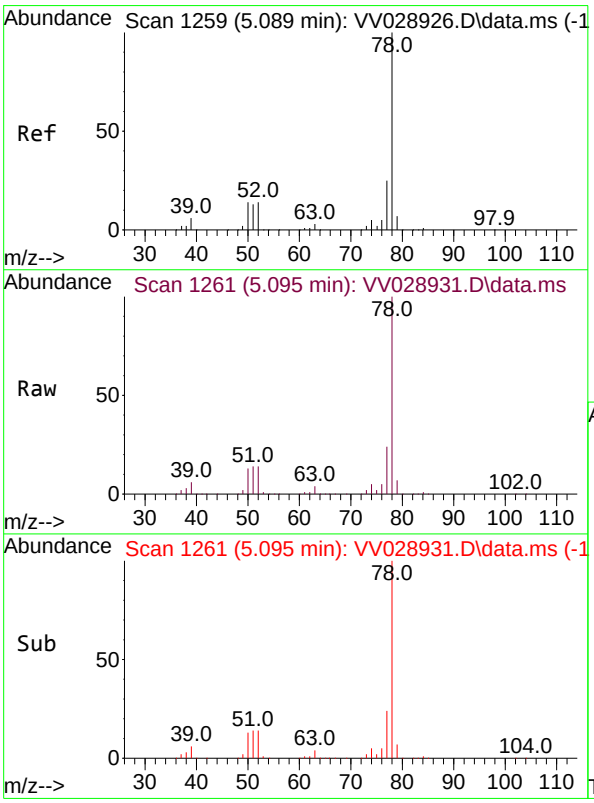
#30
Cyclohexane
Concen: 0.848 ug/L
RT: 4.670 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV028931.D
Acq: 14 Nov 2022 12:18

Instrument :
MSVOA_V
ClientSampleId :
GBMY0DL

Tgt Ion: 56 Resp: 25153

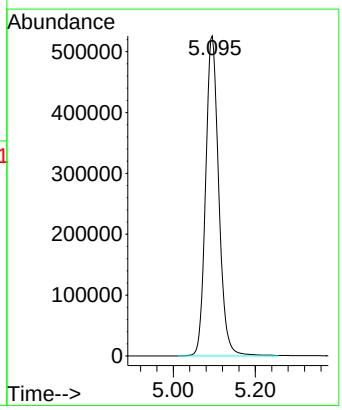
Ion	Ratio	Lower	Upper
56	100		
69	35.3	26.1	39.1
84	104.0	77.9	116.9

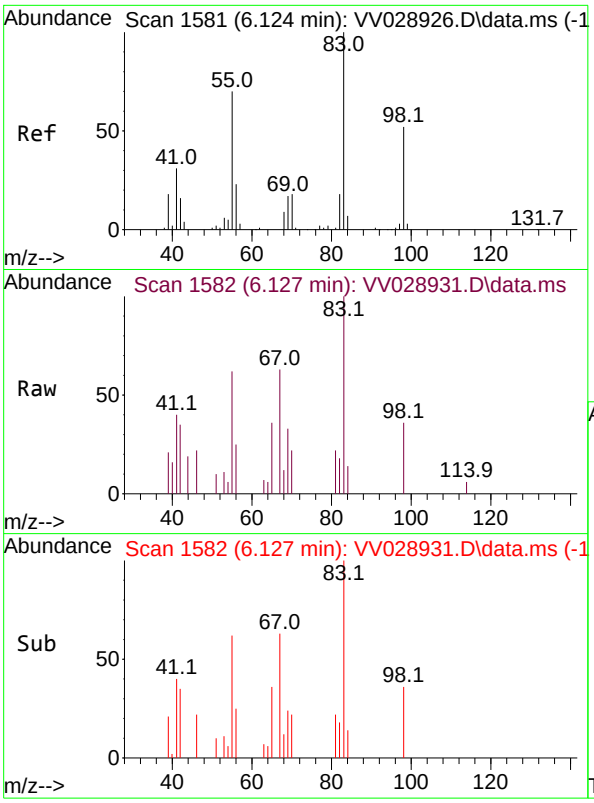




#33
Benzene
Concen: 15.361 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. 0.006 min
Lab File: VV028931.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 78 Resp: 1167429



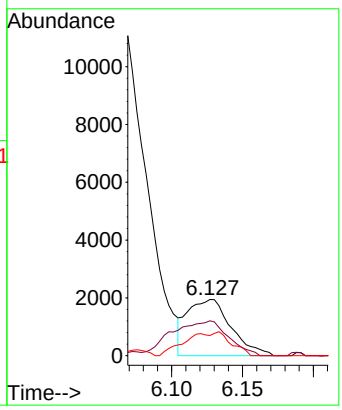


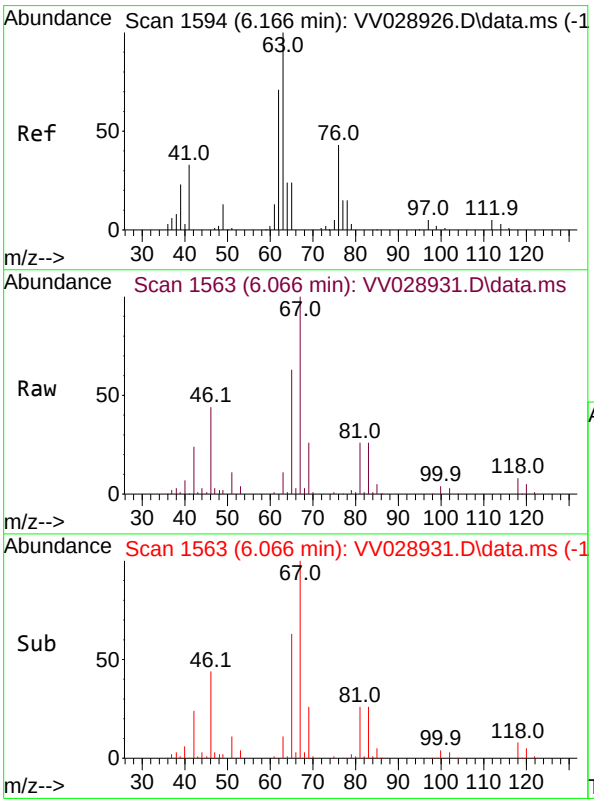
#35
Methylcyclohexane
Concen: 0.123 ug/L
RT: 6.127 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV028931.D
Acq: 14 Nov 2022 12:18

Instrument :
MSVOA_V
ClientSampleId :
GBMY0DL

Tgt Ion: 83 Resp: 4192

Ion	Ratio	Lower	Upper
83	100		
55	79.7	55.8	83.6
98	18.1	38.2	57.2#

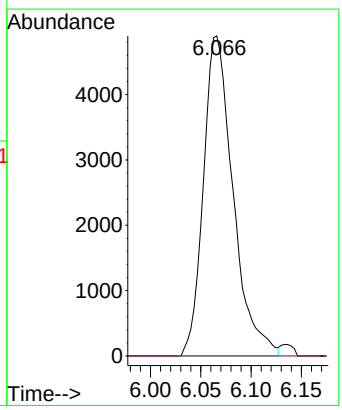


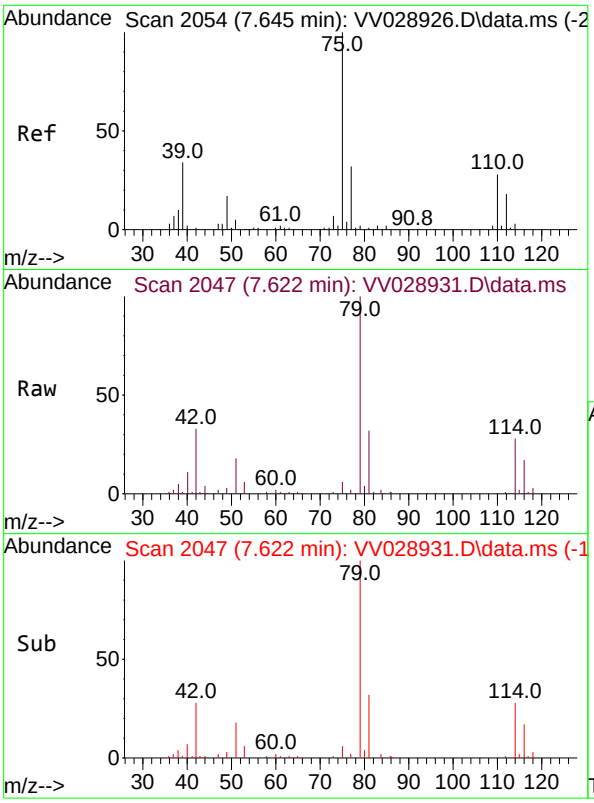


#37
1,2-Dichloropropane
Concen: 0.574 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.100 min
Lab File: VV028931.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 63 Resp: 10061

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



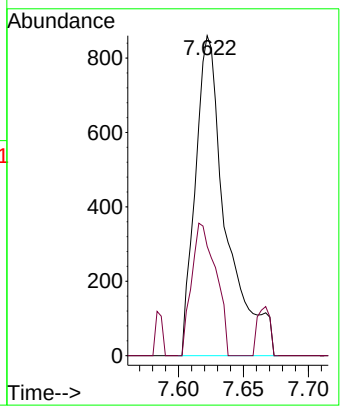


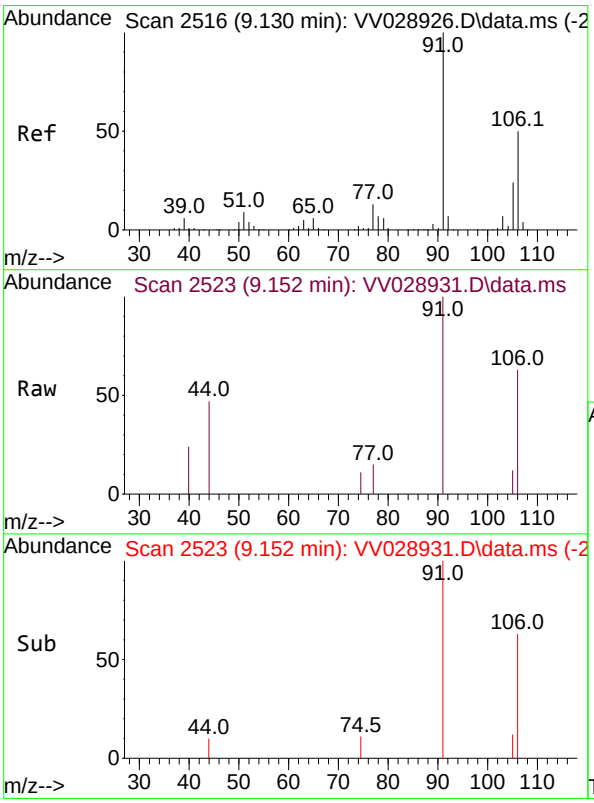
#44
trans-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.622 min Scan# 2
Delta R.T. -0.023 min
Lab File: VV028931.D
Acq: 14 Nov 2022 12:18

Instrument :
MSVOA_V
ClientSampleId :
GBMY0DL

Tgt Ion: 75 Resp: 1415

Ion	Ratio	Lower	Upper
75	100		
77	34.2	22.2	41.2

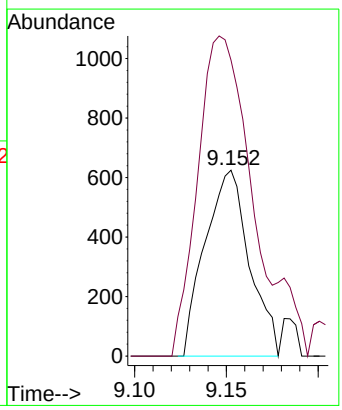


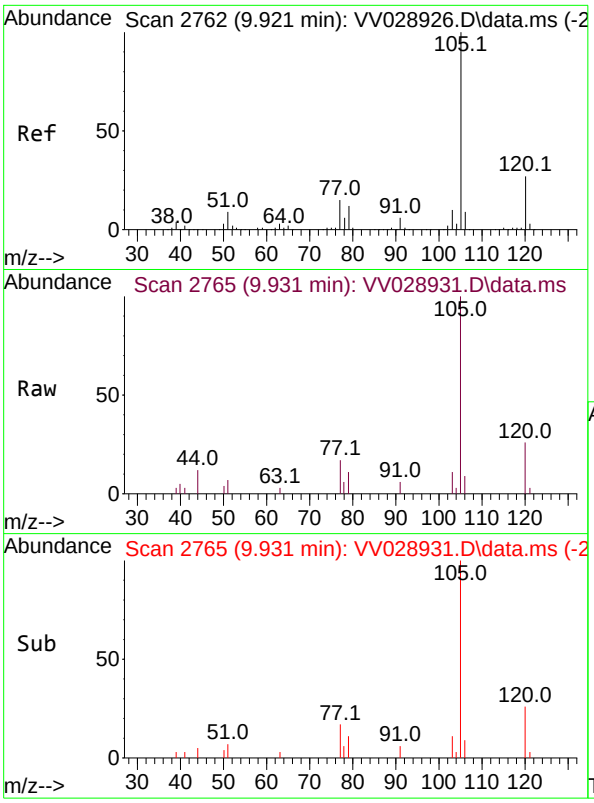


#53
m,p-Xylene
Concen: 0.031 ug/L
RT: 9.152 min Scan# 2523
Delta R.T. 0.022 min
Lab File: VV028931.D
Acq: 14 Nov 2022 12:18

Tgt Ion:106 Resp: 1050

Ion	Ratio	Lower	Upper
106	100		
91	159.2	139.1	258.3



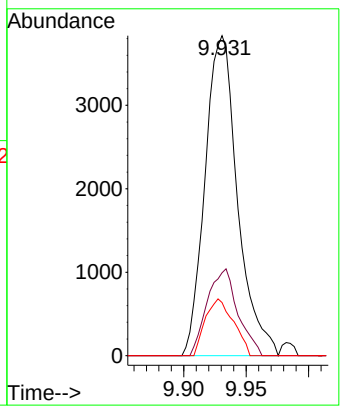


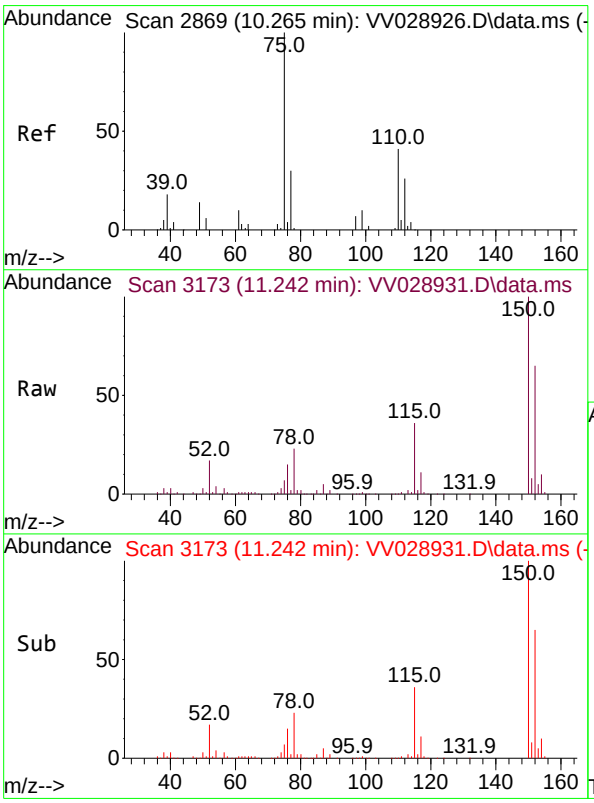
#60
Isopropylbenzene
Concen: 0.091 ug/L
RT: 9.931 min Scan# 2
Delta R.T. 0.009 min
Lab File: VV028931.D
Acq: 14 Nov 2022 12:18

Instrument :
MSVOA_V
ClientSampleId :
GBMY0DL

Tgt Ion:105 Resp: 6958

Ion	Ratio	Lower	Upper
105	100		
120	25.6	21.3	31.9
77	15.3	11.8	17.8





#61
1,2,3-Trichloropropane
Concen: 1.504 ug/L
RT: 11.242 min Scan# 3173
Delta R.T. 0.977 min
Lab File: VV028931.D
Acq: 14 Nov 2022 12:18

Tgt Ion: 75 Resp: 12134

Ion	Ratio	Lower	Upper
75	100		
77	34.1	26.2	39.2
110	3.2	32.6	48.8#