Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102221\
Data File : VV022962.D
Acq On : 21 Oct 2021 18:26
Operator : SY/MD
Sample : M4200-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 22 04:56:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 22 04:55:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	144990	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	140975	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60006	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	63246	6.340	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 126.800%			
7) Chloroethane-d5	1.568	69	35098	3.915	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.400%			
11) 1,1-Dichloroethene-d2	2.105	63	62365	3.187	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.800%			
20) 2-Butanone-d5	3.931	46	87188	33.334	ug/L	0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 66.660%			
24) Chloroform-d	4.346	84	96619	4.700	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.000%			
26) 1,2-Dichloroethane-d4	5.034	65	44934	4.504	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.000%			
32) Benzene-d6	5.043	84	196592	4.684	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
36) 1,2-Dichloropropane-d6	6.072	67	58606	4.716	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.400%			
41) Toluene-d8	7.317	98	163061	4.495	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.800%			
43) trans-1,3-Dichloroprop...	7.625	79	18989	4.606	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.200%			
46) 2-Hexanone-d5	8.101	63	59427	35.767	ug/L	0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.540%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	37287	4.429	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	56359	5.066	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.400%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1300	0.122	ug/L	87
12) 1,1-Dichloroethene	2.105	96	593	0.068	ug/L #	1
35) Methylcyclohexane	6.072	83	14154	0.978	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	6210	0.680	ug/L #	84
39) cis-1,3-Dichloropropene	6.986	75	1302	0.108	ug/L #	59
42) Toluene	7.397	91	2698	0.070	ug/L	85
48) 2-Hexanone	8.156	43	4066	1.133	ug/L #	77
61) 1,2,3-Trichloropropane	11.249	75	7338	1.760	ug/L #	62

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

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Quant Title : TRACE VOA SFAM1.0
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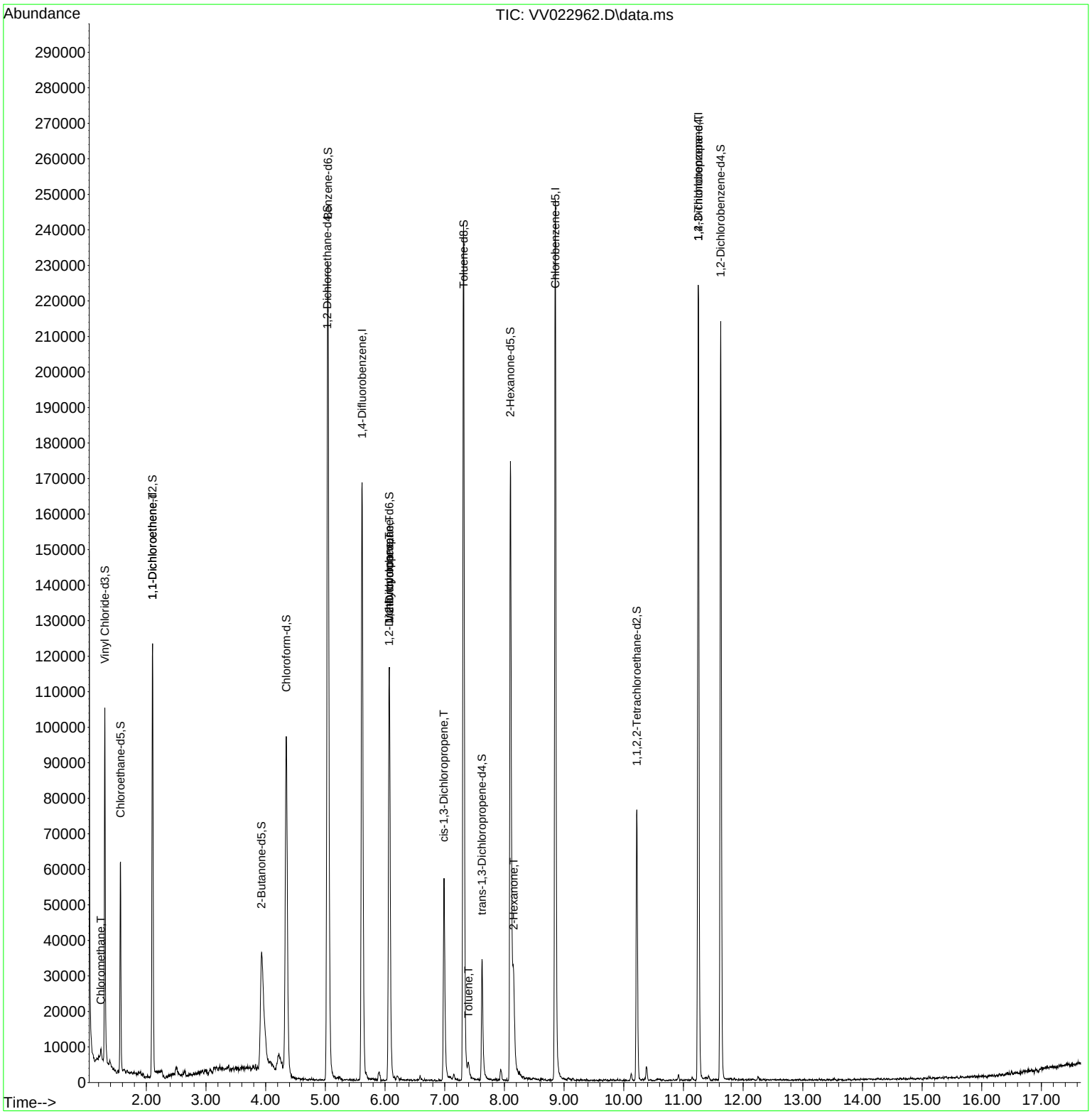
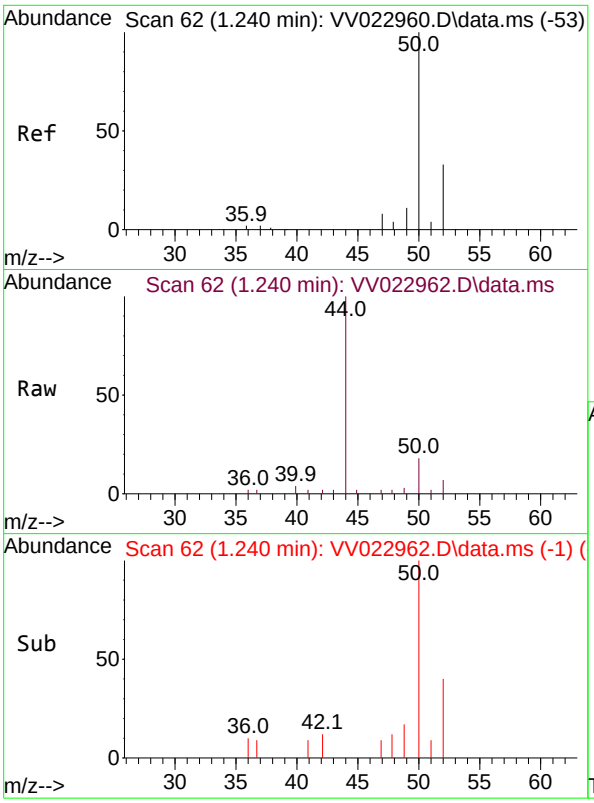


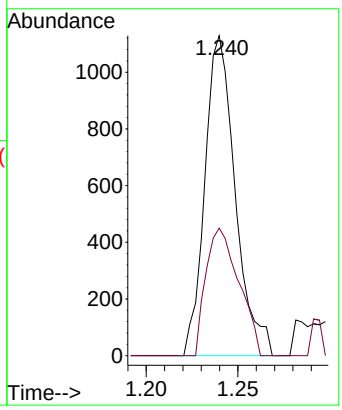


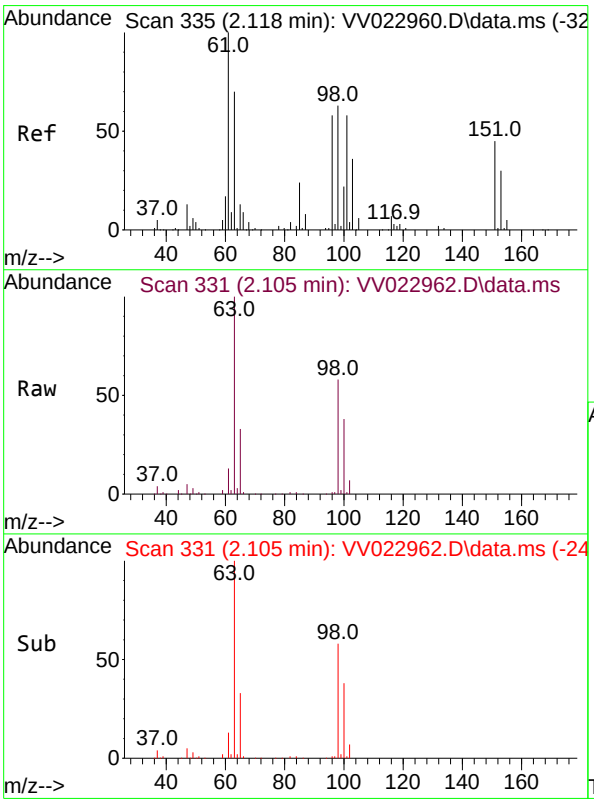
#3
Chloromethane
Concen: 0.122 ug/L
RT: 1.240 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV022962.D
Acq: 21 Oct 2021 18:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1300

Ion	Ratio	Lower	Upper
50	100		
52	39.9	22.9	42.5

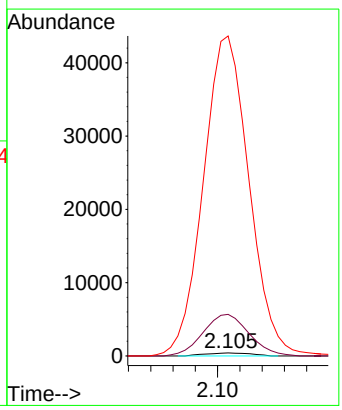


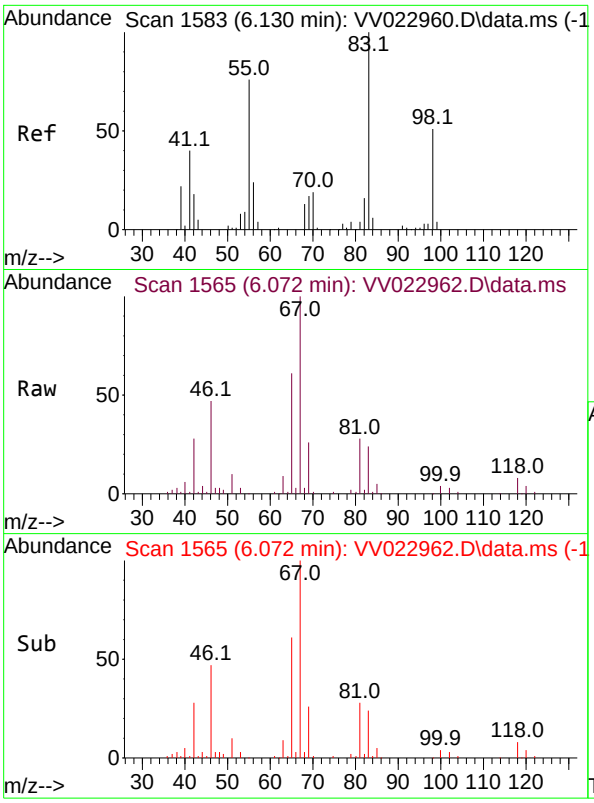


#12
1,1-Dichloroethene
Concen: 0.068 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.013 min
Lab File: VV022962.D
Acq: 21 Oct 2021 18:26

Tgt Ion: 96 Resp: 593

Ion	Ratio	Lower	Upper
96	100		
61	1389.0	127.3	236.5#
63	10700.0	106.2	197.2#



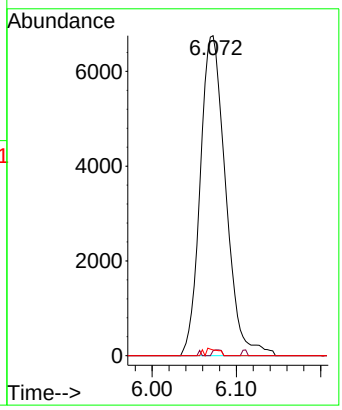


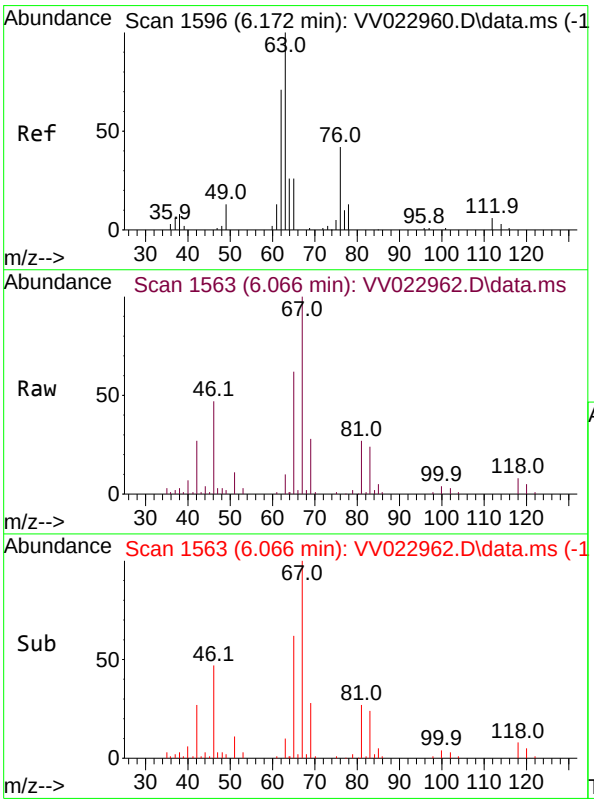
#35
Methylcyclohexane
Concen: 0.978 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV022962.D
Acq: 21 Oct 2021 18:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 14154

Ion	Ratio	Lower	Upper
83	100		
55	0.6	63.8	95.6#
98	1.2	42.1	63.1#

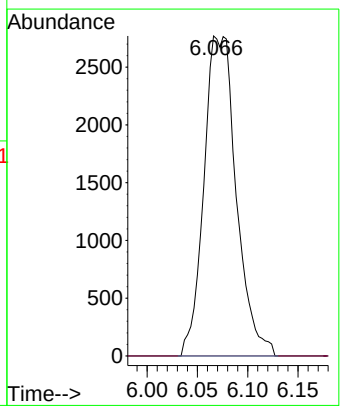


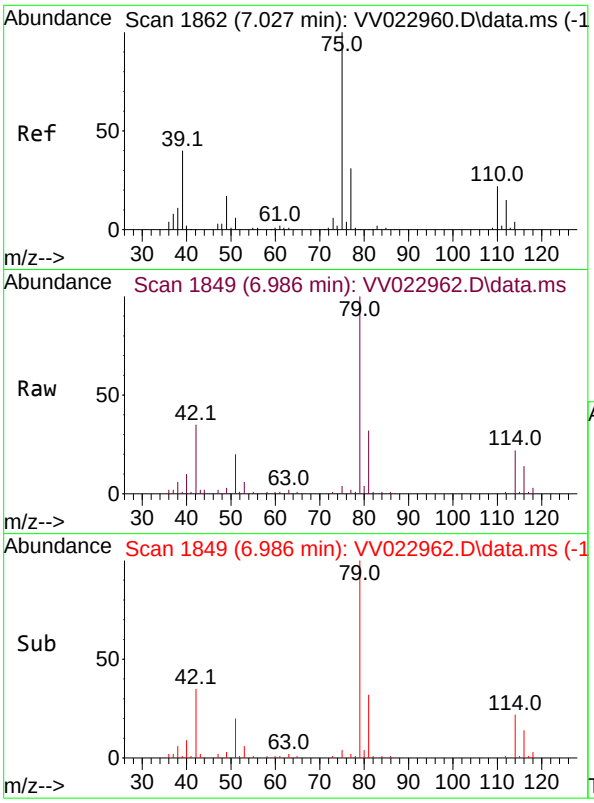


#37
1,2-Dichloropropane
Concen: 0.680 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.106 min
Lab File: VV022962.D
Acq: 21 Oct 2021 18:26

Tgt Ion: 63 Resp: 6210

Ion	Ratio	Lower	Upper
63	100		
112	0.3	4.4	6.6#



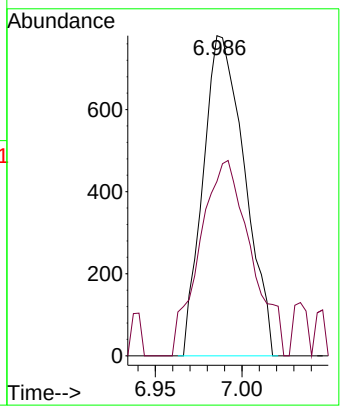


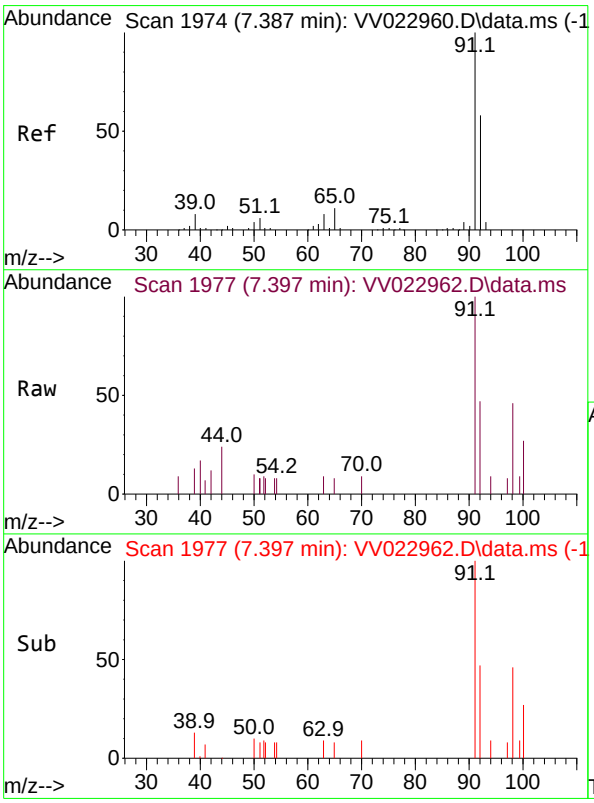
#39
cis-1,3-Dichloropropene
Concen: 0.108 ug/L
RT: 6.986 min Scan# 1
Delta R.T. -0.042 min
Lab File: VV022962.D
Acq: 21 Oct 2021 18:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1302

Ion	Ratio	Lower	Upper
75	100		
77	54.5	22.3	41.3#

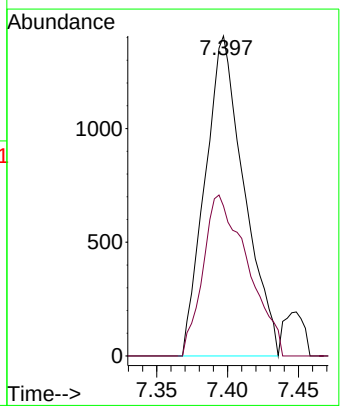


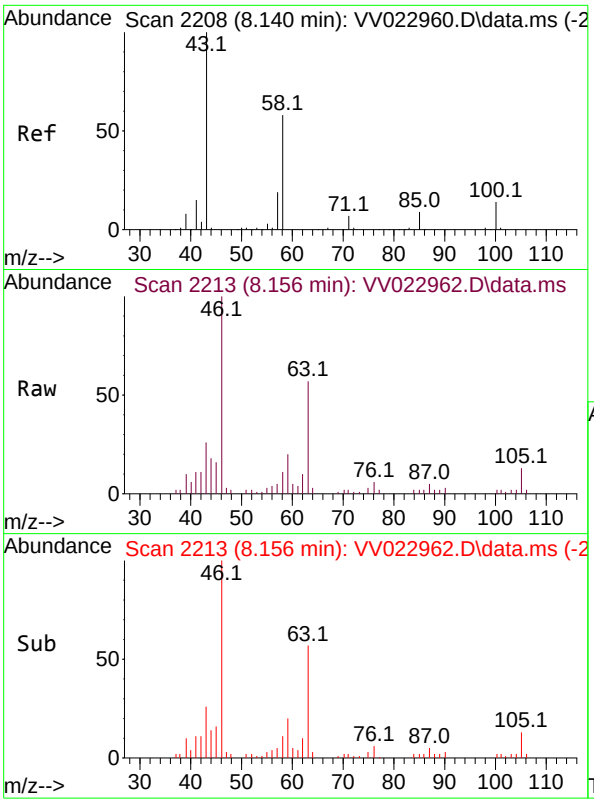


#42
Toluene
Concen: 0.070 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV022962.D
Acq: 21 Oct 2021 18:26

Tgt Ion: 91 Resp: 2698

Ion	Ratio	Lower	Upper
91	100		
92	46.8	40.7	75.7



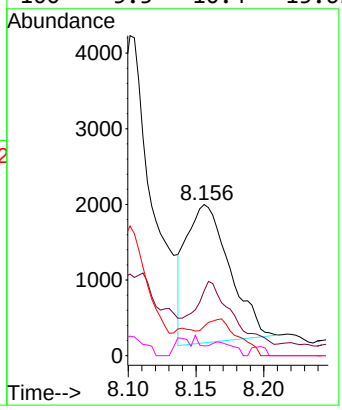


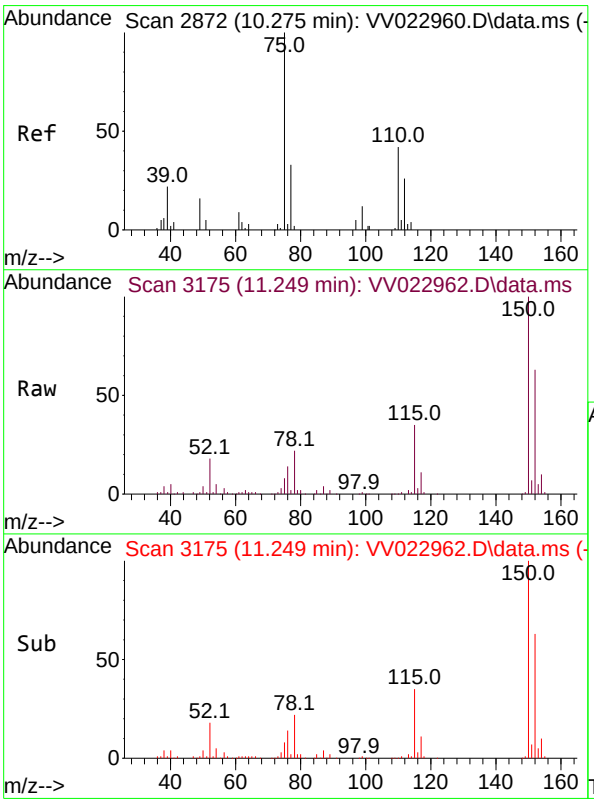
#48
2-Hexanone
Concen: 1.133 ug/L
RT: 8.156 min Scan# 2
Delta R.T. 0.016 min
Lab File: VV022962.D
Acq: 21 Oct 2021 18:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4066

Ion	Ratio	Lower	Upper
43	100		
58	36.6	47.4	71.0#
57	21.4	15.3	22.9
100	5.5	10.4	15.6#





#61
1,2,3-Trichloropropane
Concen: 1.760 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022962.D
Acq: 21 Oct 2021 18:26

Tgt Ion: 75 Resp: 7338

Ion	Ratio	Lower	Upper
75	100		
77	30.2	25.4	38.2
110	2.1	34.2	51.4#