Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112621\
Data File : VV023719.D
Acq On : 26 Nov 2021 12:37
Operator : SY/MD
Sample : M4821-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 27 03:52:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 27 03:48:32 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	125562	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	123502	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58398	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	43795	4.249	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.000%			
7) Chloroethane-d5	1.568	69	35317	4.359	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.200%			
11) 1,1-Dichloroethene-d2	2.108	63	63793	3.512	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.200%			
20) 2-Butanone-d5	3.912	46	48290	38.971	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 77.940%			
24) Chloroform-d	4.349	84	81104	4.519	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.400%			
26) 1,2-Dichloroethane-d4	5.034	65	40391	4.817	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.400%			
32) Benzene-d6	5.050	84	164828	4.900	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.000%			
36) 1,2-Dichloropropane-d6	6.069	67	47335	5.019	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.400%			
41) Toluene-d8	7.317	98	153740	4.891	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.800%			
43) trans-1,3-Dichloroprop...	7.625	79	18003	4.735	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.800%			
46) 2-Hexanone-d5	8.092	63	61091	48.365	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.720%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32260	4.753	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	57147	5.535	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.800%			
Target Compounds						Qvalue
6) Bromomethane	1.523	94	267	0.043	ug/L	88
12) 1,1-Dichloroethene	2.114	96	659	0.078	ug/L #	1
14) Carbon disulfide	2.294	76	1926	0.068	ug/L	97
35) Methylcyclohexane	6.069	83	12307	0.837	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5377	0.642	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1422	0.119	ug/L #	36
42) Toluene	7.400	91	2637	0.069	ug/L	83
48) 2-Hexanone	8.153	43	3200	1.084	ug/L #	90
61) 1,2,3-Trichloropropane	11.249	75	6008	1.451	ug/L #	64

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

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MSVOA_V
ClientSampleId :

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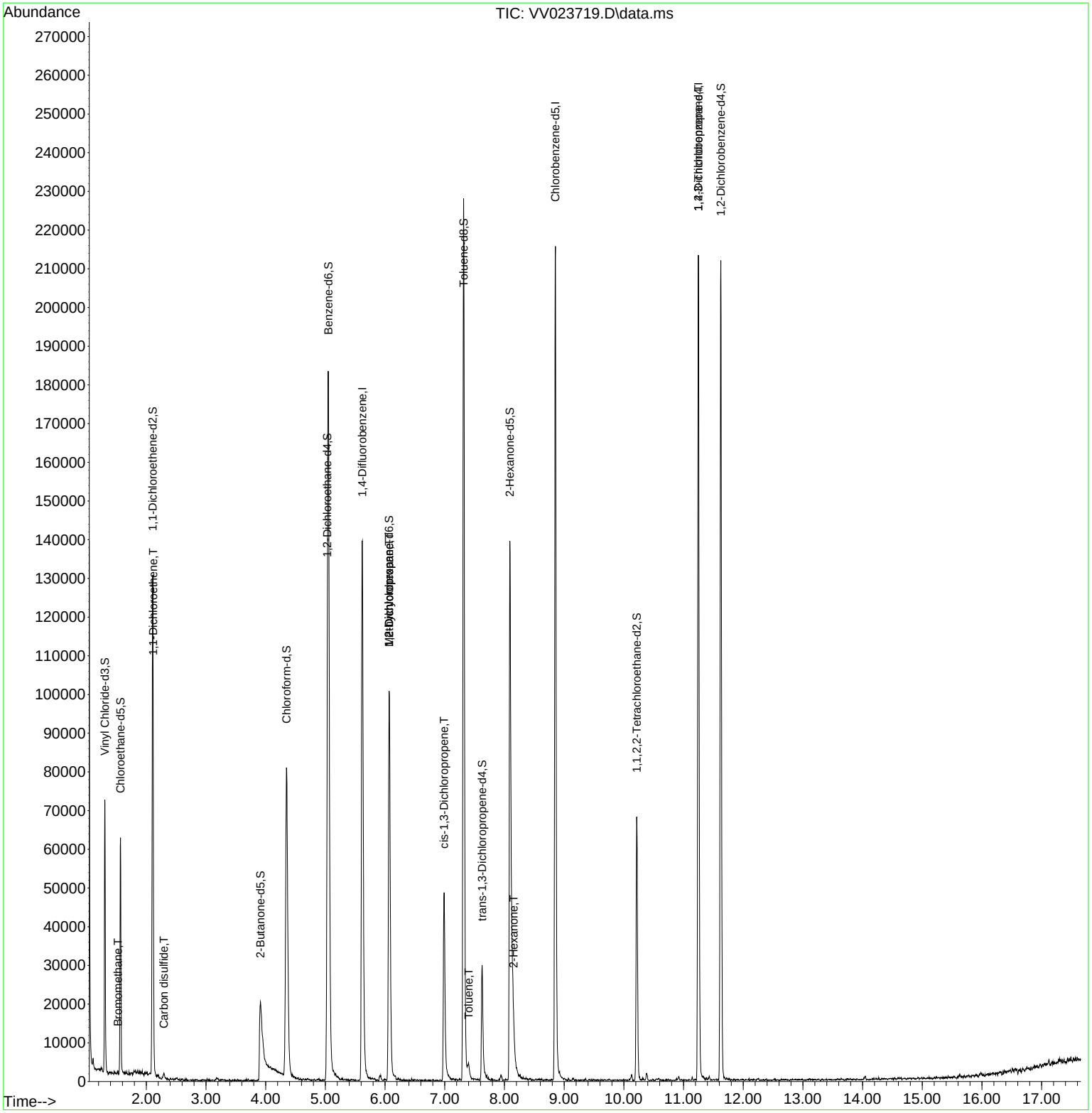
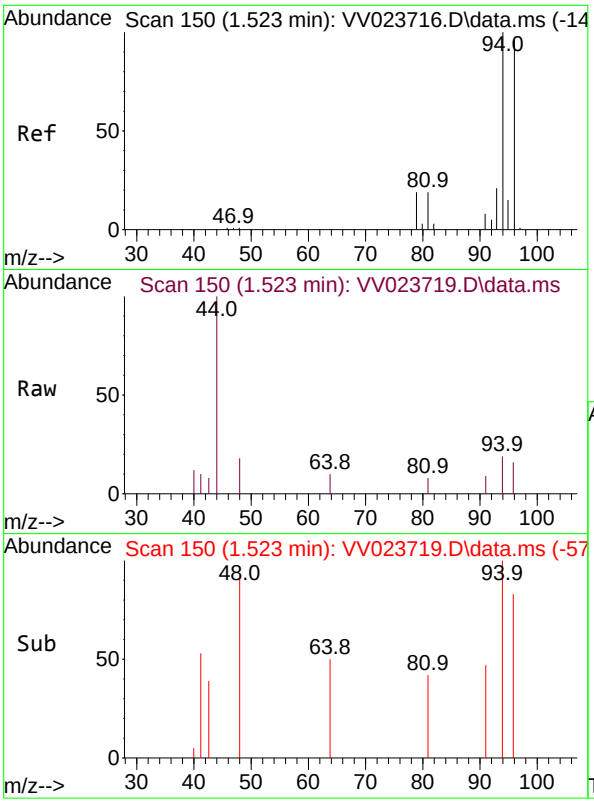
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 27 03:48:32 2021
Response via : Initial Calibration



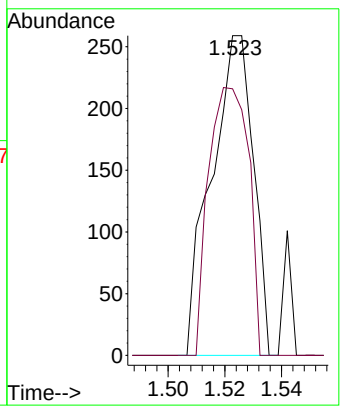


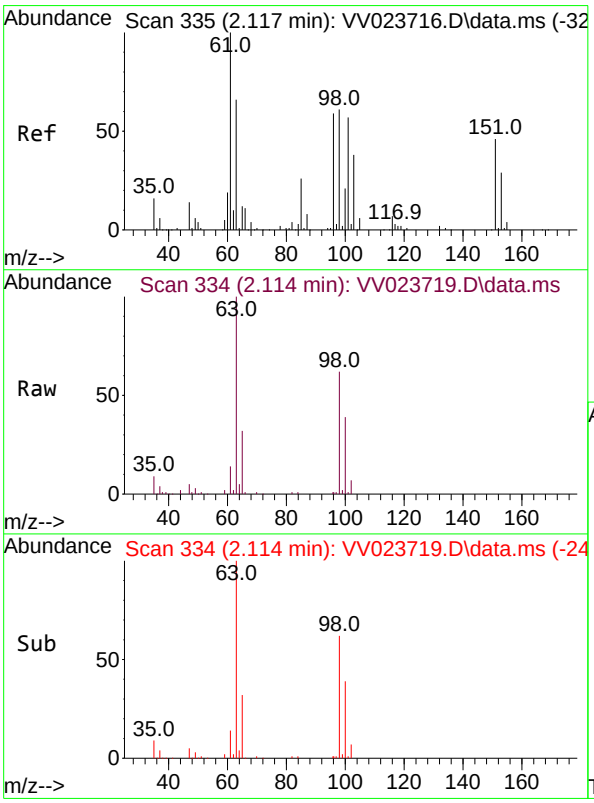
#6
Bromomethane
Concen: 0.043 ug/L
RT: 1.523 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV023719.D
Acq: 26 Nov 2021 12:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 94 Resp: 267

Ion	Ratio	Lower	Upper
94	100		
96	83.4	66.2	123.0

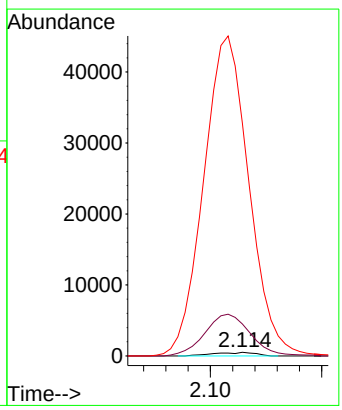


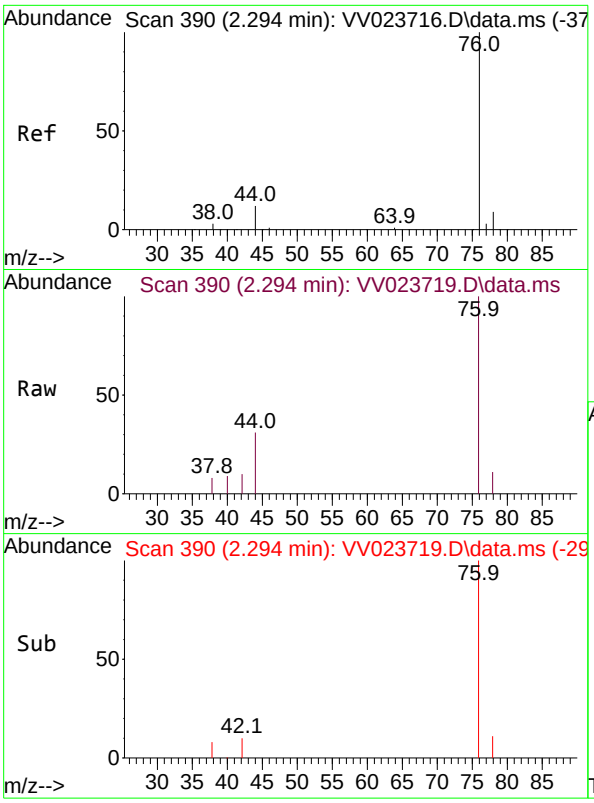


#12
1,1-Dichloroethene
Concen: 0.078 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV023719.D
Acq: 26 Nov 2021 12:37

Tgt Ion: 96 Resp: 659

Ion	Ratio	Lower	Upper
96	100		
61	862.5	116.1	215.5#
63	6276.1	79.4	147.4#



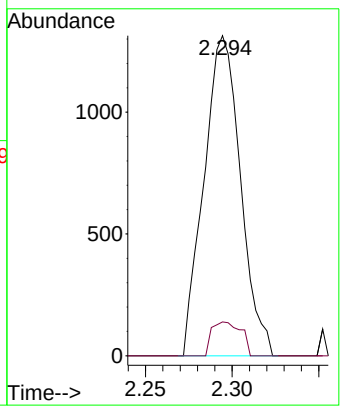


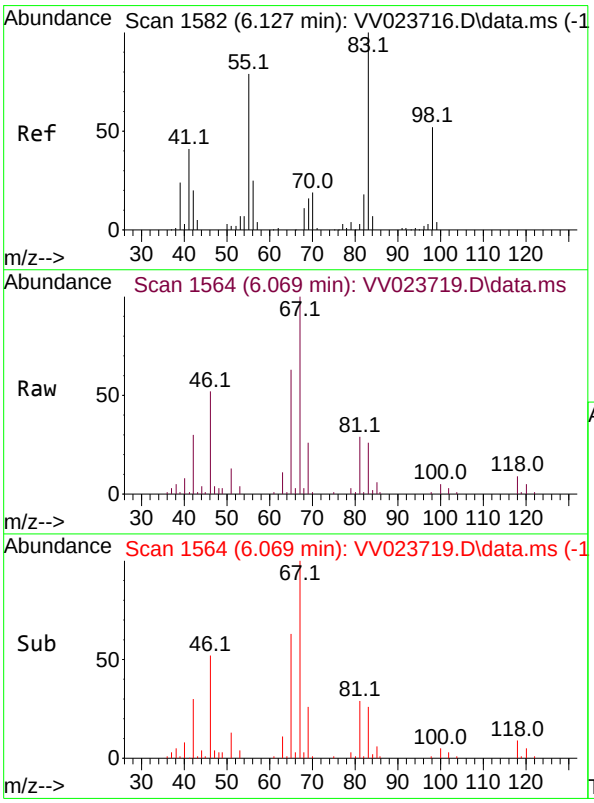
#14
Carbon disulfide
Concen: 0.068 ug/L
RT: 2.294 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV023719.D
Acq: 26 Nov 2021 12:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 1926

Ion	Ratio	Lower	Upper
76	100		
78	10.6	7.5	11.3

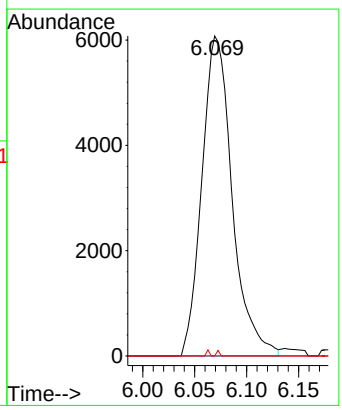


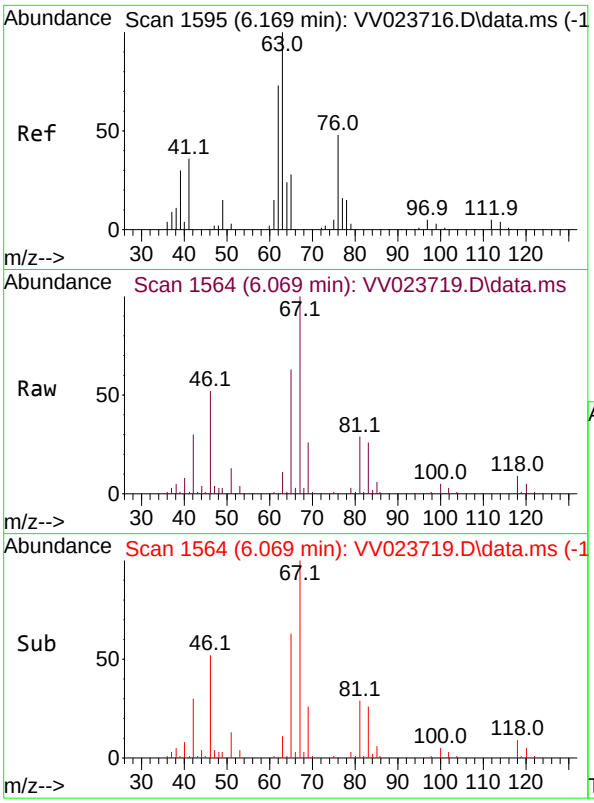


#35
Methylcyclohexane
Concen: 0.837 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV023719.D
Acq: 26 Nov 2021 12:37

Tgt Ion: 83 Resp: 12307

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.2#
98	0.2	41.0	61.4#



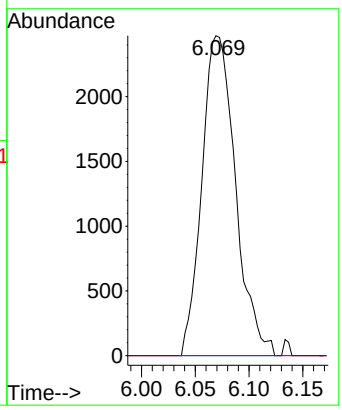


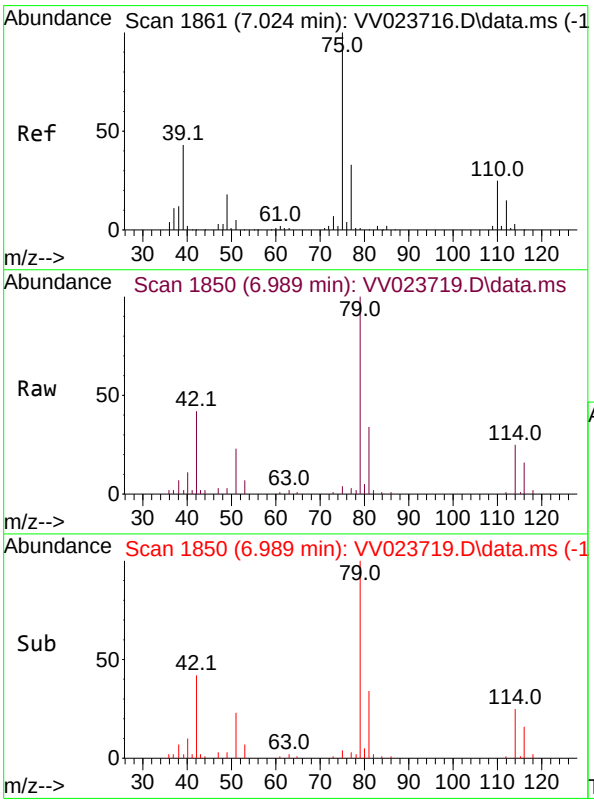
#37
1,2-Dichloropropane
Concen: 0.642 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV023719.D
Acq: 26 Nov 2021 12:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5377

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#

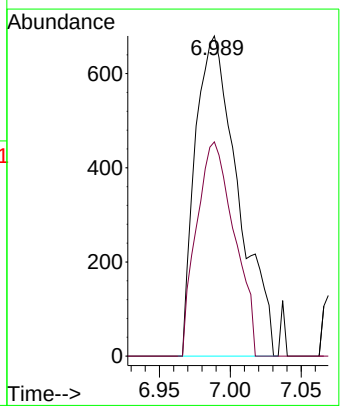


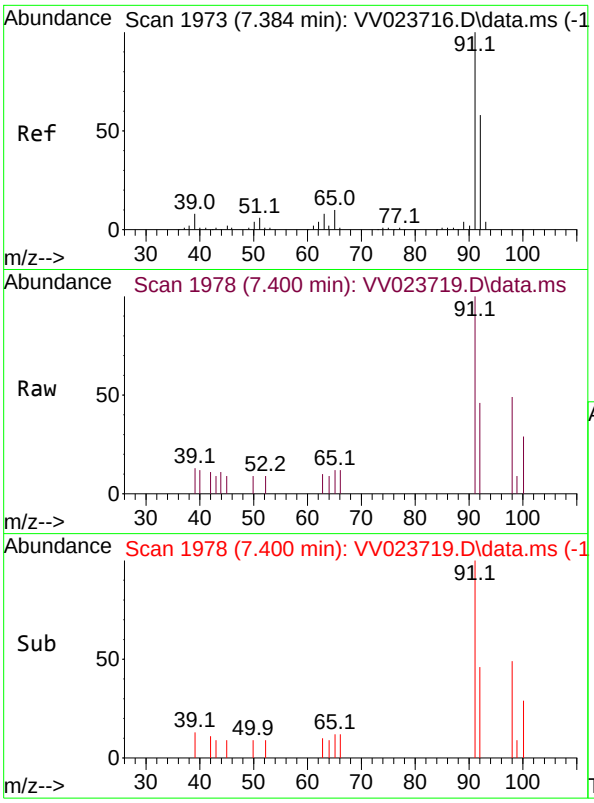


#39
cis-1,3-Dichloropropene
Concen: 0.119 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV023719.D
Acq: 26 Nov 2021 12:37

Tgt Ion: 75 Resp: 1422

Ion	Ratio	Lower	Upper
75	100		
77	66.9	22.0	41.0#



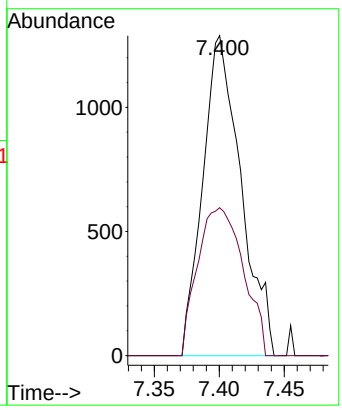


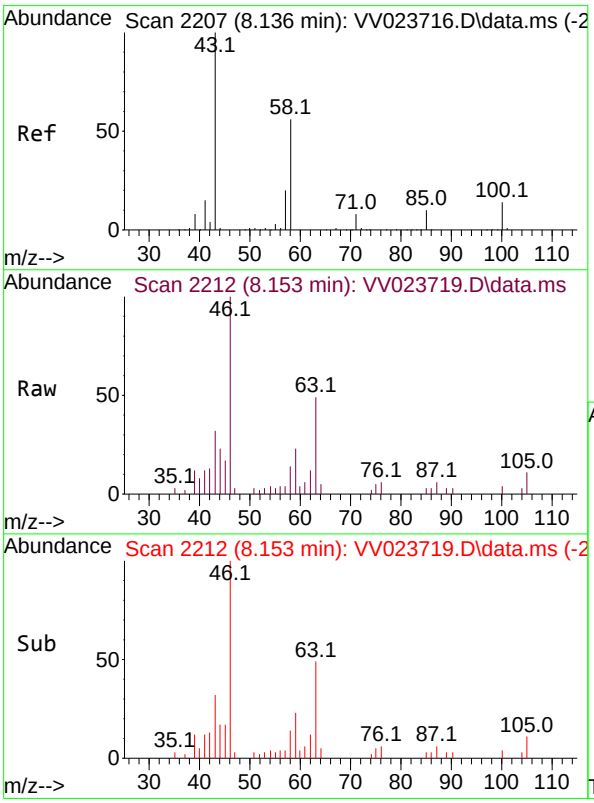
#42
Toluene
Concen: 0.069 ug/L
RT: 7.400 min Scan# 1
Delta R.T. 0.016 min
Lab File: VV023719.D
Acq: 26 Nov 2021 12:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 2637

Ion	Ratio	Lower	Upper
91	100		
92	46.2	41.5	77.1

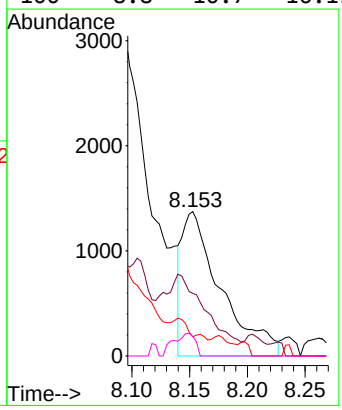


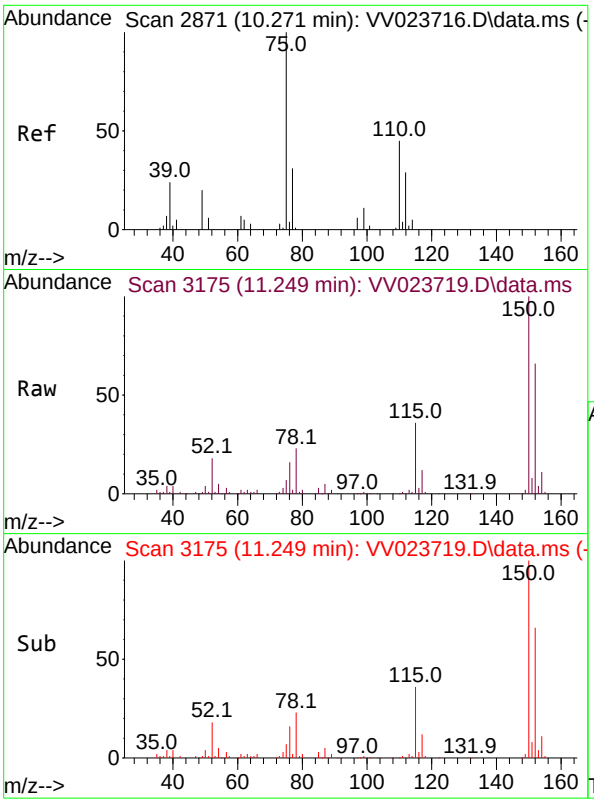


#48
2-Hexanone
Concen: 1.084 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.016 min
Lab File: VV023719.D
Acq: 26 Nov 2021 12:37

Tgt Ion: 43 Resp: 3200

Ion	Ratio	Lower	Upper
43	100		
58	63.4	44.5	66.7
57	15.1	15.1	22.7
100	8.8	10.7	16.1#





#61
1,2,3-Trichloropropane
Concen: 1.451 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV023719.D
Acq: 26 Nov 2021 12:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6008

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.4	39.6
110	2.7	34.2	51.2#