Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090923\
Data File : VV032009.D
Acq On : 09 Sep 2023 18:43
Operator : SY/MD
Sample : 04267-16DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 09 21:57:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 09 21:51:31 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	125510	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	123676	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	64784	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	19223	4.535	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.600%			
7) Chloroethane-d5	1.532	69	24809	5.109	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.200%			
11) 1,1-Dichloroethene-d2	2.060	65	11483	4.603	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.000%			
20) 2-Butanone-d5	3.802	46	92639	45.145	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.300%			
24) Chloroform-d	4.256	84	57410	4.002	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.000%			
26) 1,2-Dichloroethane-d4	4.950	65	30820	4.169	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.400%			
32) Benzene-d6	4.966	84	117475	4.174	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.400%			
36) 1,2-Dichloropropane-d6	5.995	67	41296	4.161	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.200%			
41) Toluene-d8	7.249	98	103151	3.950	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.000%			
43) trans-1,3-Dichloroprop...	7.567	79	10816	2.989	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 59.800%			
46) 2-Hexanone-d5	8.030	63	72475	37.563	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.120%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	28243	3.967	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.400%			
66) 1,2-Dichlorobenzene-d4	11.564	152	37255	3.551	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 71.000%#			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.709	73	123982	7.073	ug/L	96
22) cis-1,2-Dichloroethene	3.825	96	11299	1.532	ug/L	97
34) Trichloroethene	5.844	95	3784	0.454	ug/L	96
35) Methylcyclohexane	5.995	83	8616	0.711	ug/L #	18
37) 1,2-Dichloropropane	5.995	63	4553	0.580	ug/L #	87
39) cis-1,3-Dichloropropene	6.924	75	871	0.073	ug/L #	38
61) 1,2,3-Trichloropropane	11.191	75	9157	1.919	ug/L #	69

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 09 21:51:31 2023
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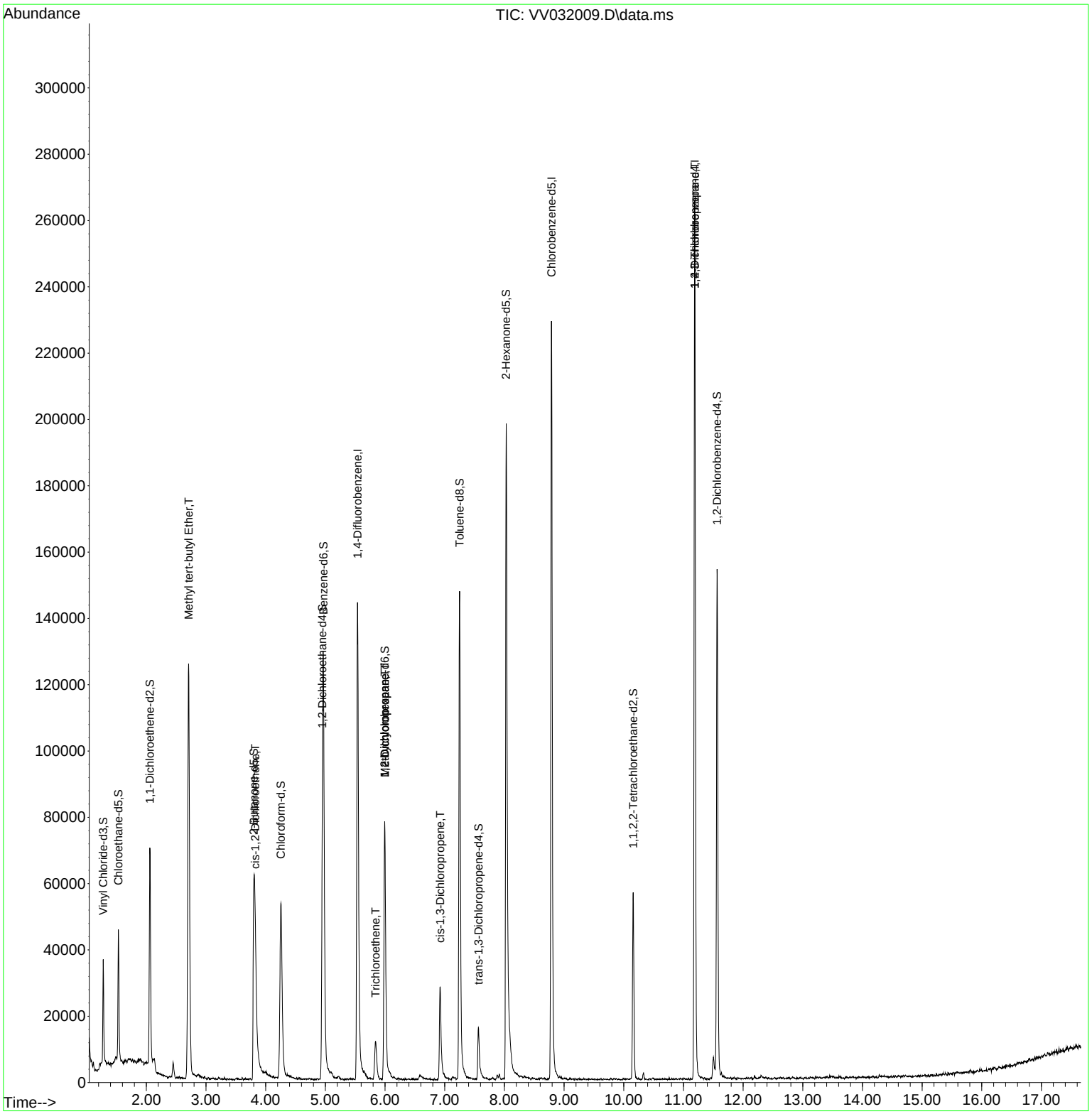
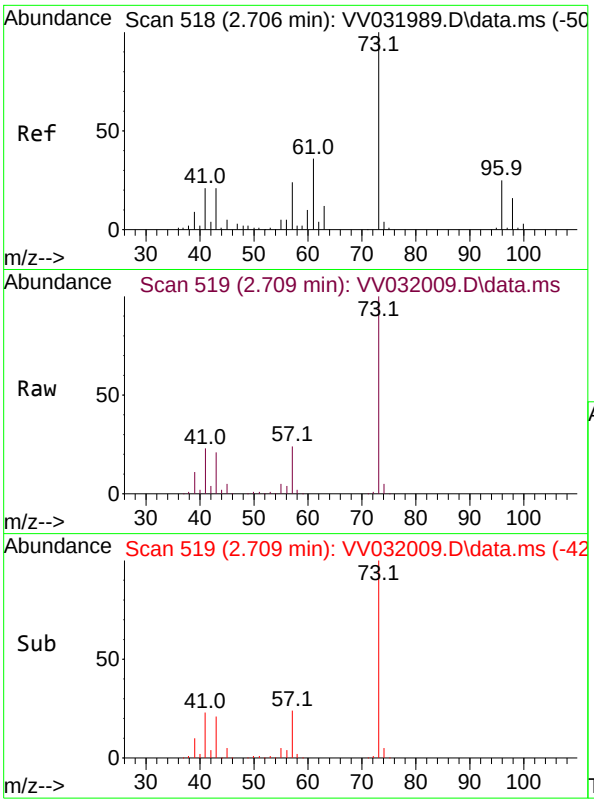


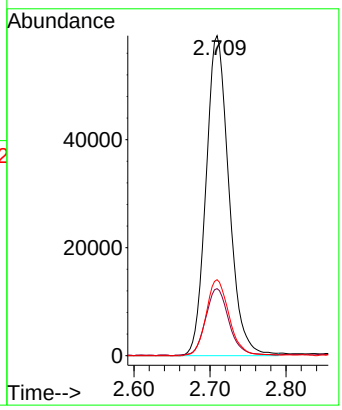


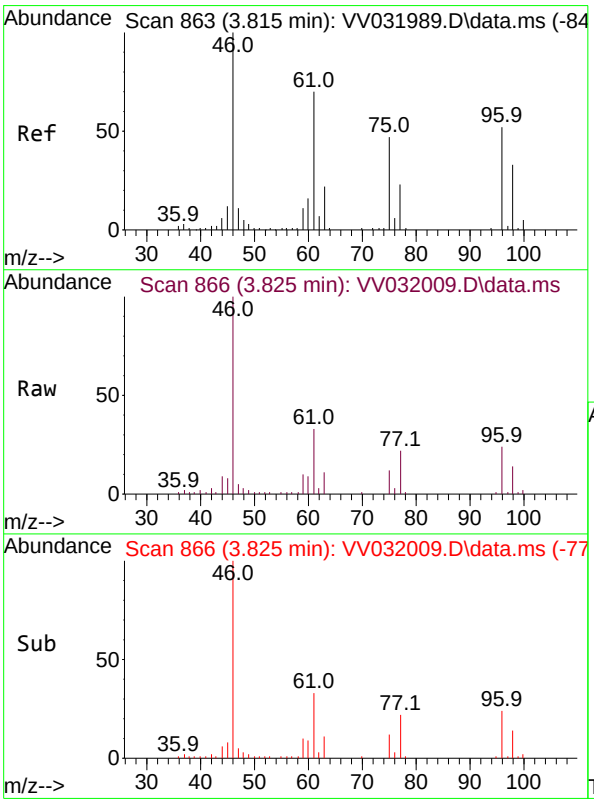
#17
Methyl tert-butyl Ether
Concen: 7.073 ug/L
RT: 2.709 min Scan# 5
Delta R.T. 0.003 min
Lab File: VV032009.D
Acq: 09 Sep 2023 18:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 123982

Ion	Ratio	Lower	Upper
73	100		
43	21.6	15.6	23.4
57	24.0	17.8	26.8

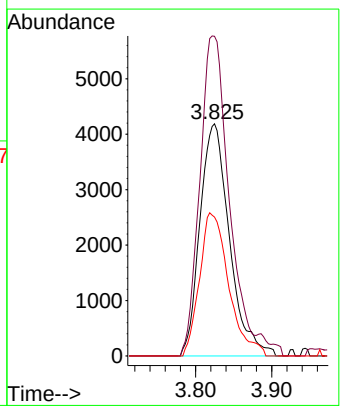


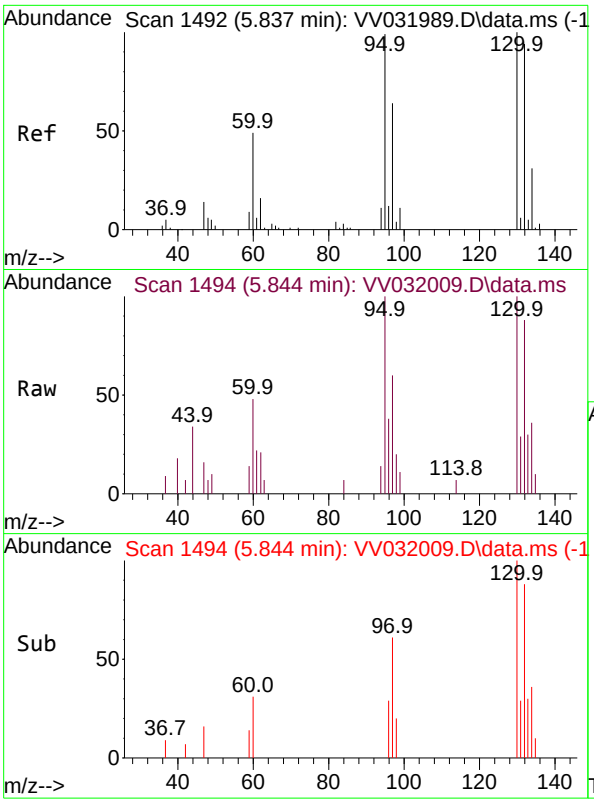


#22
cis-1,2-Dichloroethene
Concen: 1.532 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.010 min
Lab File: VV032009.D
Acq: 09 Sep 2023 18:43

Tgt Ion: 96 Resp: 11299

Ion	Ratio	Lower	Upper
96	100		
61	137.7	94.1	174.8
98	59.8	43.8	81.4



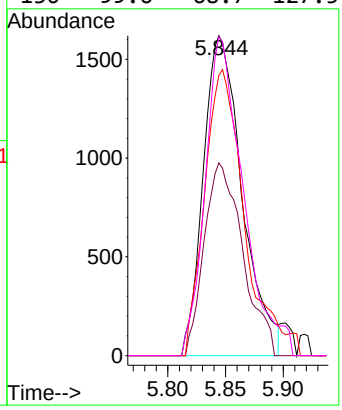


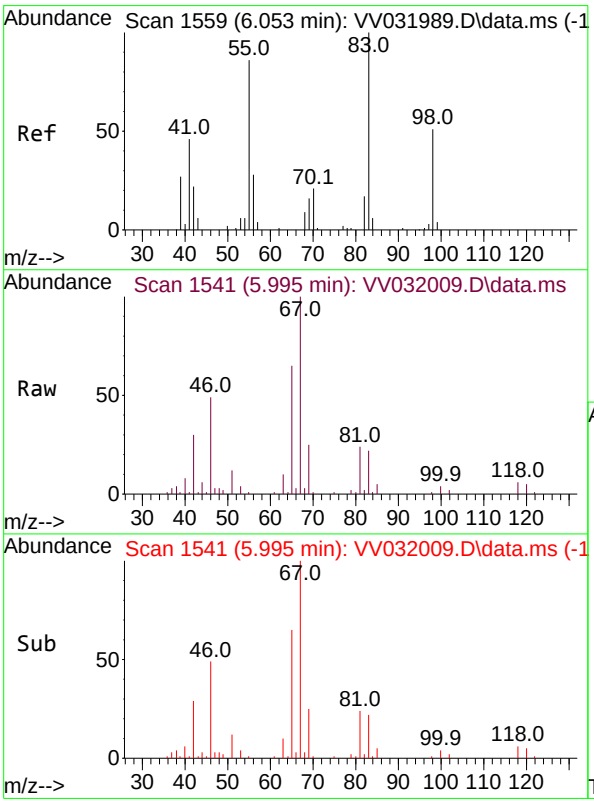
#34
Trichloroethene
Concen: 0.454 ug/L
RT: 5.844 min Scan# 14
Delta R.T. 0.007 min
Lab File: VV032009.D
Acq: 09 Sep 2023 18:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 3784

Ion	Ratio	Lower	Upper
95	100		
97	60.2	47.7	88.7
132	87.6	63.8	118.4
130	99.6	68.7	127.5

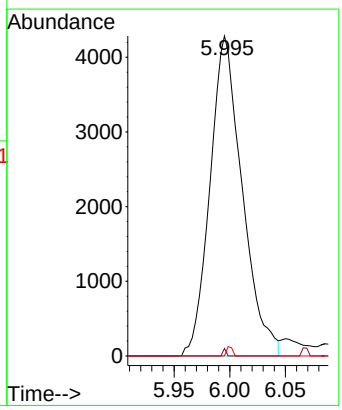


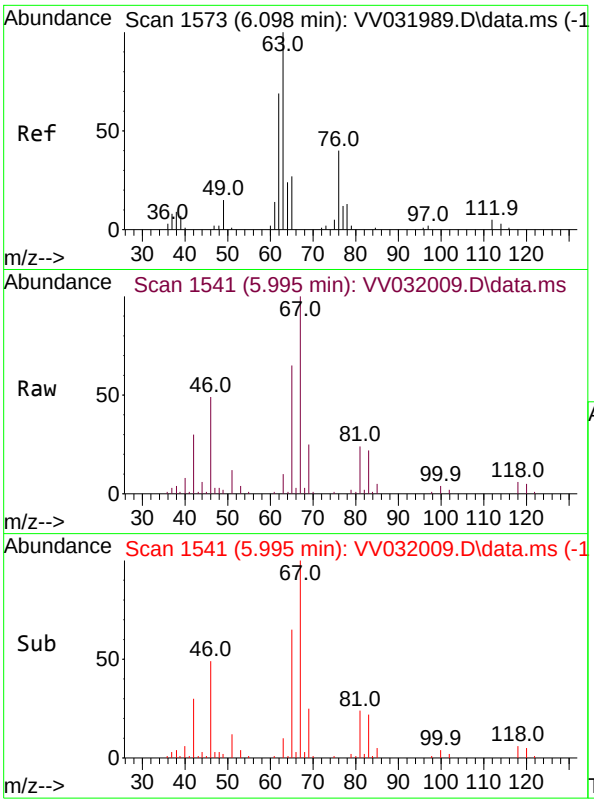


#35
Methylcyclohexane
Concen: 0.711 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.058 min
Lab File: VV032009.D
Acq: 09 Sep 2023 18:43

Tgt Ion: 83 Resp: 8616

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.6	94.0#
98	0.5	37.8	56.8#



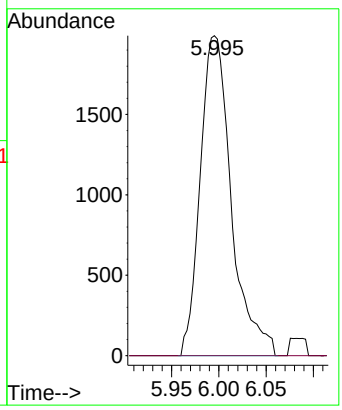


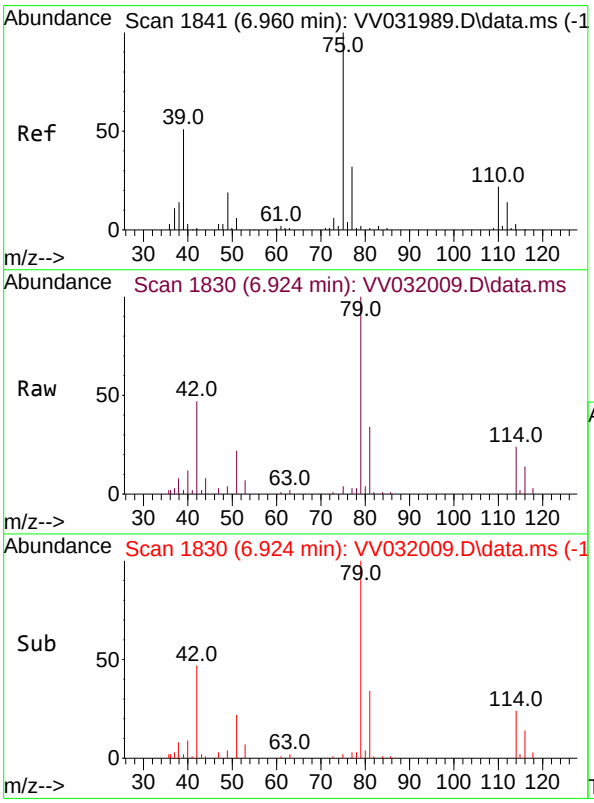
#37
1,2-Dichloropropane
Concen: 0.580 ug/L
RT: 5.995 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV032009.D
Acq: 09 Sep 2023 18:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4553

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

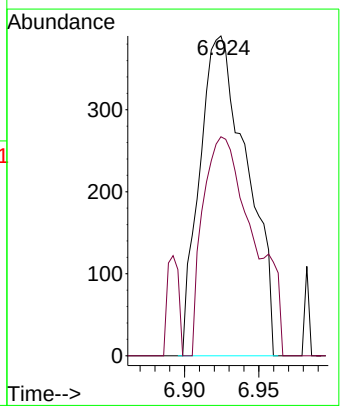


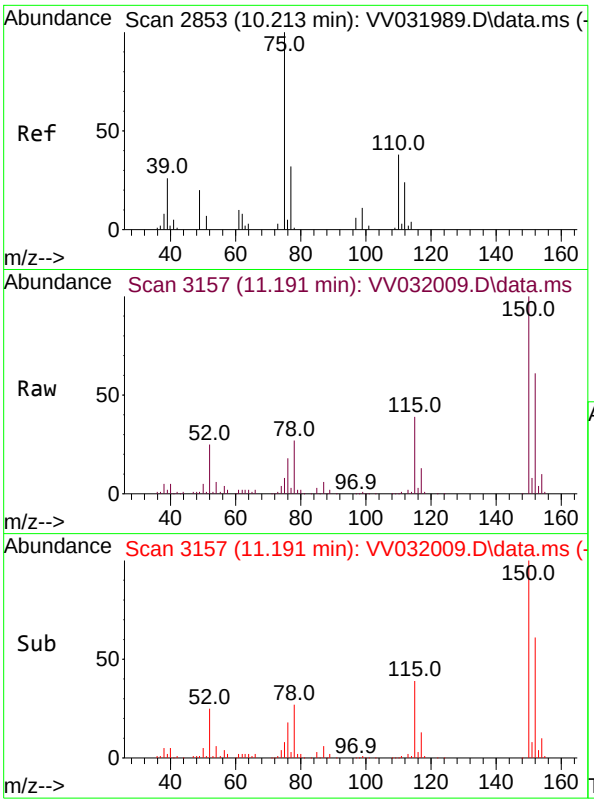


#39
cis-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 6.924 min Scan# 1830
Delta R.T. -0.035 min
Lab File: VV032009.D
Acq: 09 Sep 2023 18:43

Tgt Ion: 75 Resp: 871

Ion	Ratio	Lower	Upper
75	100		
77	68.5	23.2	43.2#





#61
1,2,3-Trichloropropane
Concen: 1.919 ug/L
RT: 11.191 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV032009.D
Acq: 09 Sep 2023 18:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 9157

Ion	Ratio	Lower	Upper
75	100		
77	35.1	28.8	43.2
110	2.1	30.2	45.2#