Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022424\
Data File : VV034391.D
Acq On : 24 Feb 2024 13:00
Operator : SY/MD
Sample : P1511-05DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 26 00:36:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 24 00:41:32 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	77189	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	70926	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	35433	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	33430	5.592	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.800%			
7) Chloroethane-d5	1.535	69	25433	4.857	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.200%			
11) 1,1-Dichloroethene-d2	2.060	65	14183	4.920	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.400%			
20) 2-Butanone-d5	3.799	46	43656	43.482	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.960%			
24) Chloroform-d	4.252	84	53958	4.967	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.400%			
26) 1,2-Dichloroethane-d4	4.944	65	26178	5.157	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.200%			
32) Benzene-d6	4.960	84	102916	4.836	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
36) 1,2-Dichloropropane-d6	5.989	67	28534	4.797	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.000%			
41) Toluene-d8	7.243	98	93739	4.793	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.800%			
43) trans-1,3-Dichloroprop...	7.561	79	6972	3.104	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 62.000%			
46) 2-Hexanone-d5	8.027	63	35661	44.476	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.960%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	17528	4.861	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.200%			
66) 1,2-Dichlorobenzene-d4	11.561	152	32073	4.977	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.600%			
Target Compounds						Qvalue
3) Chloromethane	1.172	50	6883	0.892	ug/L #	41
5) Vinyl chloride	1.285	62	5102	0.692	ug/L #	1
8) Chloroethane	1.291	64	297816	59.210	ug/L #	53
14) Carbon disulfide	2.243	76	8126	0.466	ug/L #	93
16) Methylene chloride	2.452	84	8188	1.583	ug/L	97
17) Methyl tert-butyl Ether	2.706	73	20167	1.820	ug/L	98
18) trans-1,2-Dichloroethene	2.696	96	42051	7.656	ug/L	95
19) 1,1-Dichloroethane	3.117	63	1493	0.148	ug/L #	88
22) cis-1,2-Dichloroethene	3.818	96	7374	1.183	ug/L	97
35) Methylcyclohexane	5.992	83	7003	0.725	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3606	0.700	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4294	1.763	ug/L #	59

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

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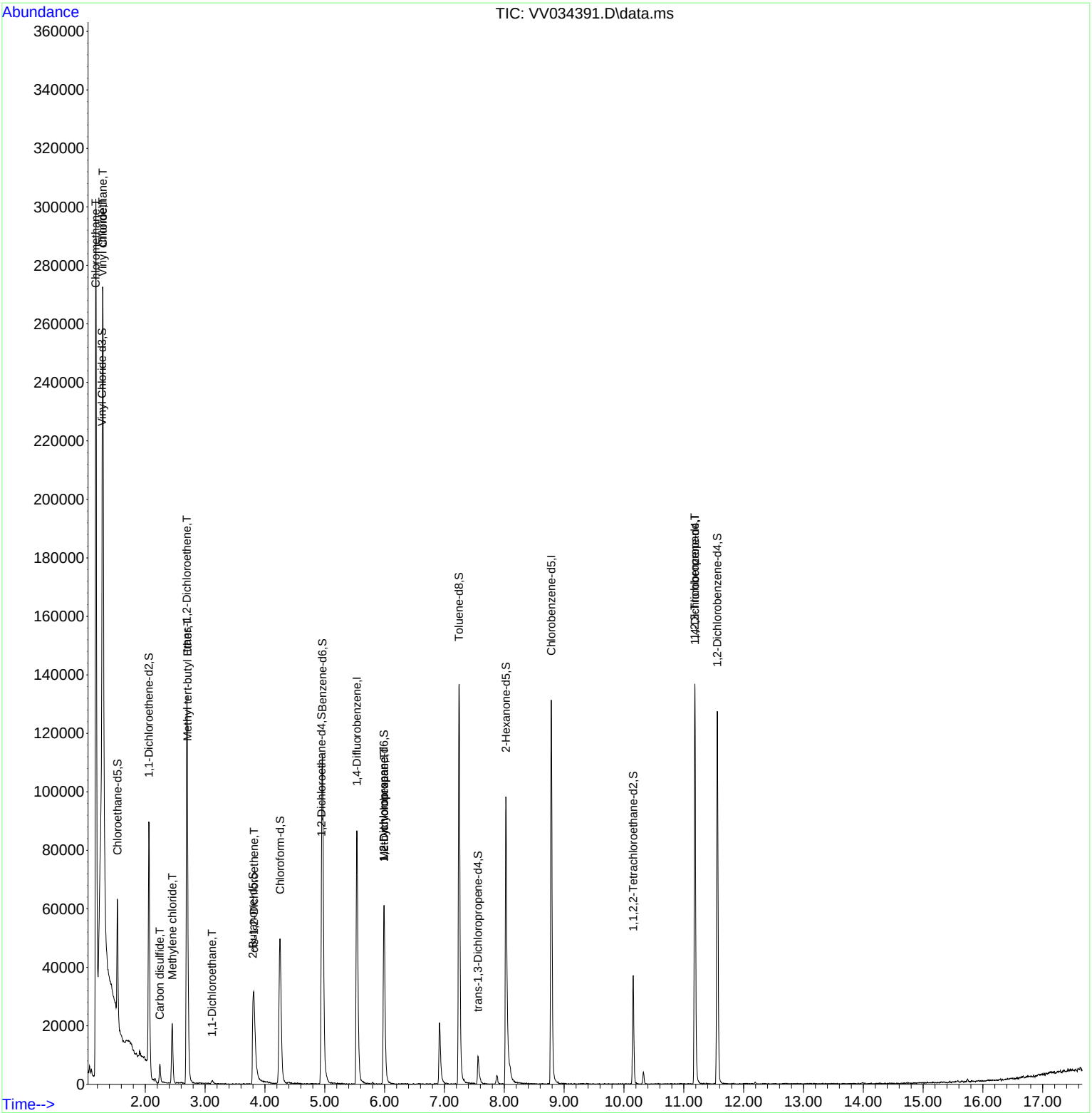
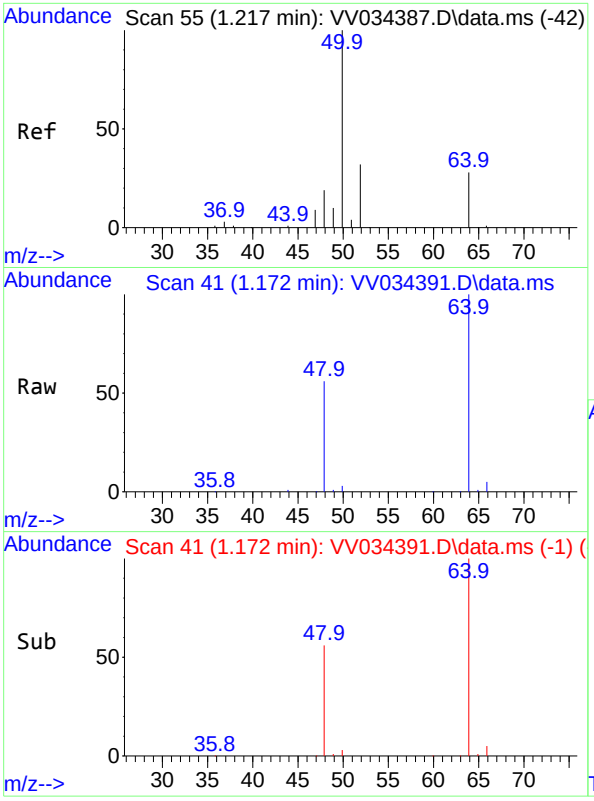
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 24 00:41:32 2024
Response via : Initial Calibration



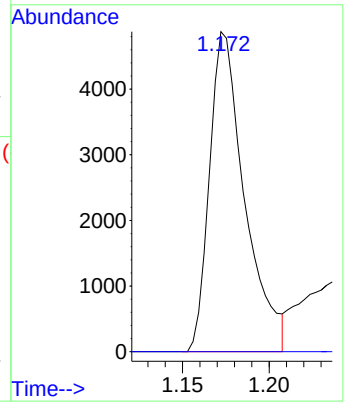


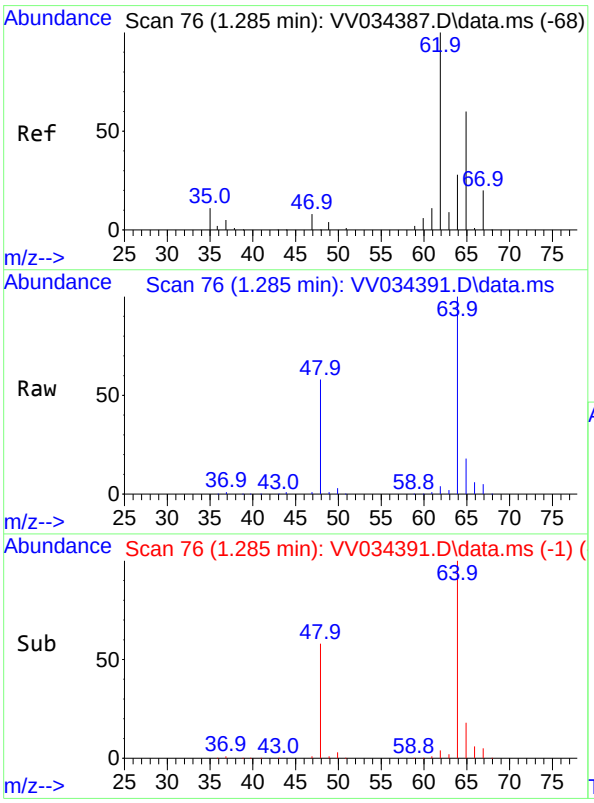
#3
Chloromethane
Concen: 0.892 ug/L
RT: 1.172 min Scan# 4
Delta R.T. -0.045 min
Lab File: VV034391.D
Acq: 24 Feb 2024 13:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 6883

Ion	Ratio	Lower	Upper
50	100		
52	0.0	23.4	43.4#

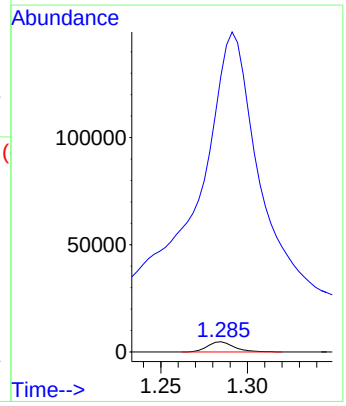


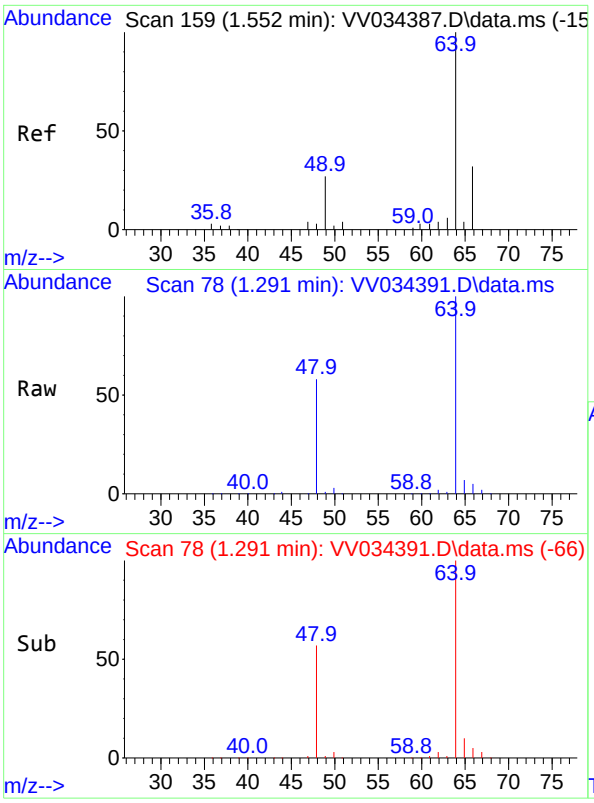


#5
Vinyl chloride
Concen: 0.692 ug/L
RT: 1.285 min Scan# 76
Delta R.T. -0.000 min
Lab File: VV034391.D
Acq: 24 Feb 2024 13:00

Tgt Ion: 62 Resp: 5102

Ion	Ratio	Lower	Upper
62	100		
64	2700.8	27.2	50.4#



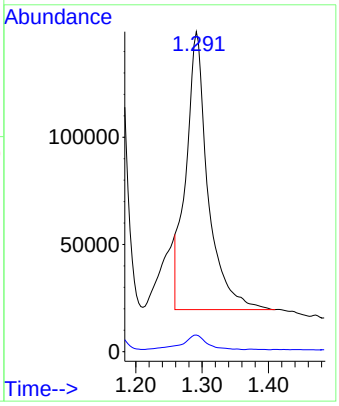


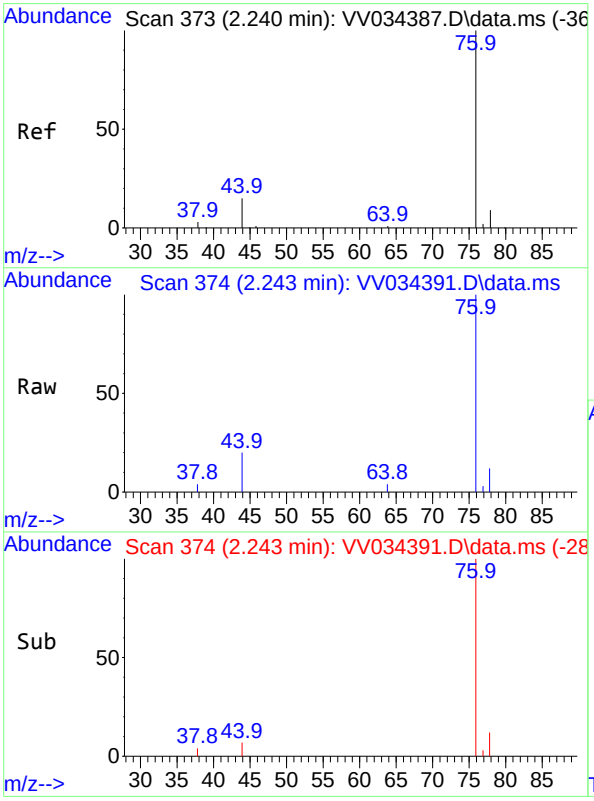
#8
Chloroethane
Concen: 59.210 ug/L
RT: 1.291 min Scan# 7
Delta R.T. -0.261 min
Lab File: VV034391.D
Acq: 24 Feb 2024 13:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 297816

Ion	Ratio	Lower	Upper
64	100		
66	5.2	22.0	41.0#

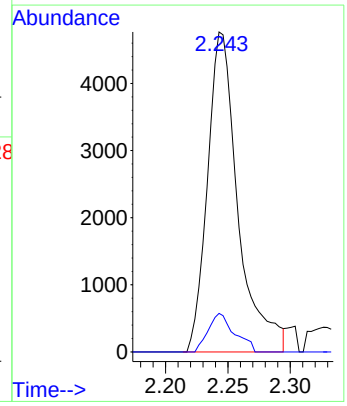


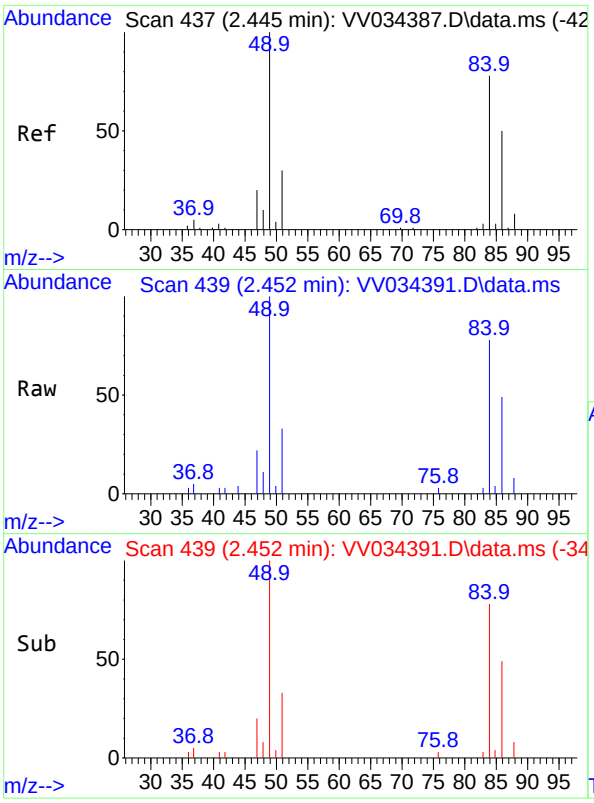


#14
Carbon disulfide
Concen: 0.466 ug/L
RT: 2.243 min Scan# 374
Delta R.T. 0.003 min
Lab File: VV034391.D
Acq: 24 Feb 2024 13:00

Tgt Ion: 76 Resp: 8126

Ion	Ratio	Lower	Upper
76	100		
78	12.1	7.5	11.3#



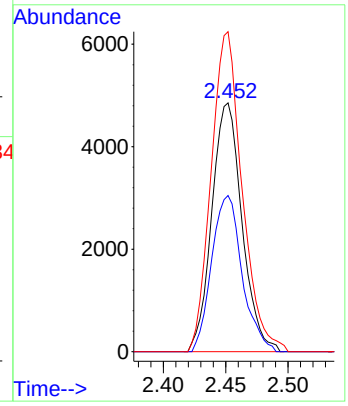


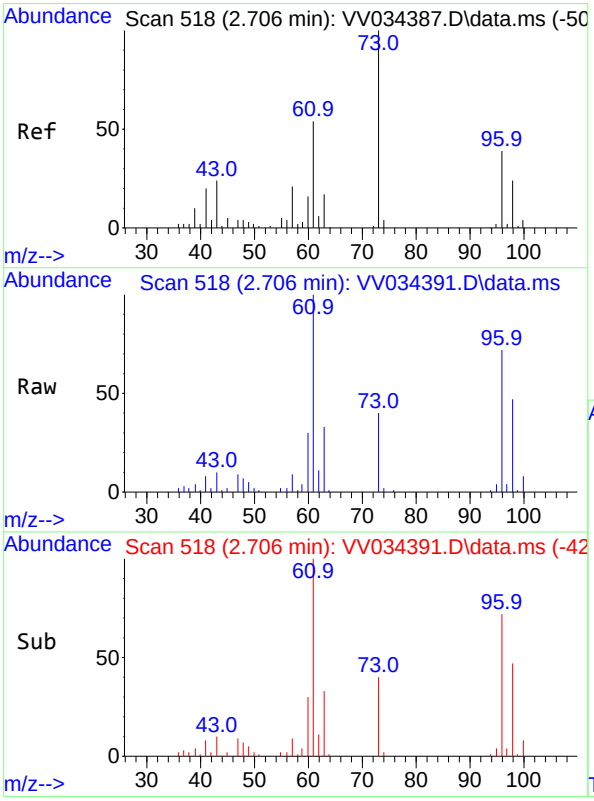
#16
Methylene chloride
Concen: 1.583 ug/L
RT: 2.452 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV034391.D
Acq: 24 Feb 2024 13:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 8188

Ion	Ratio	Lower	Upper
84	100		
86	62.8	44.7	83.1
49	128.6	93.7	173.9

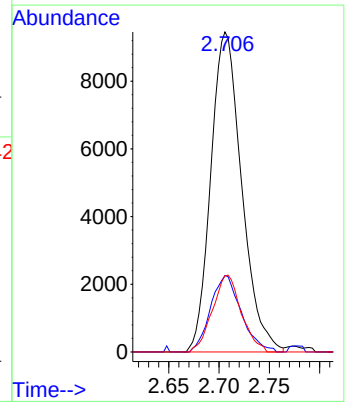


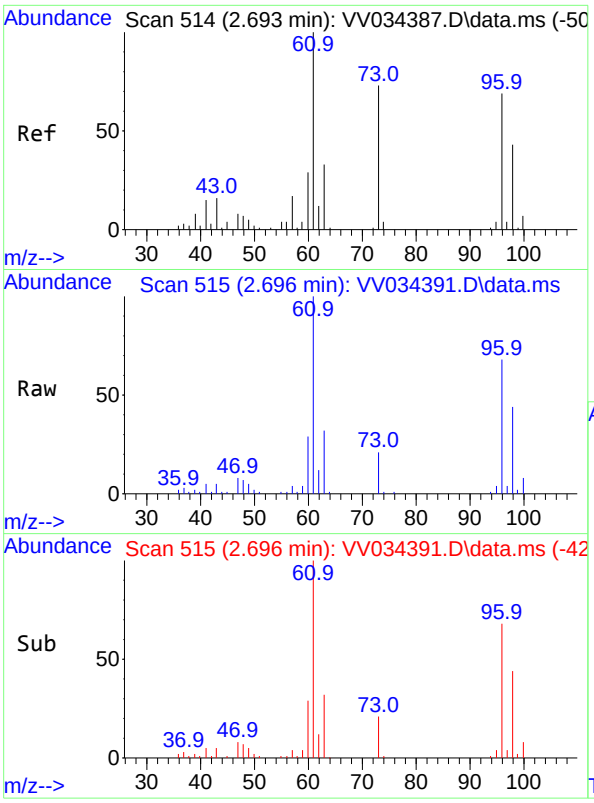


#17
Methyl tert-butyl Ether
Concen: 1.820 ug/L
RT: 2.706 min Scan# 518
Delta R.T. -0.000 min
Lab File: VV034391.D
Acq: 24 Feb 2024 13:00

Tgt Ion: 73 Resp: 20167

Ion	Ratio	Lower	Upper
73	100		
43	23.8	17.7	26.5
57	22.4	17.9	26.9



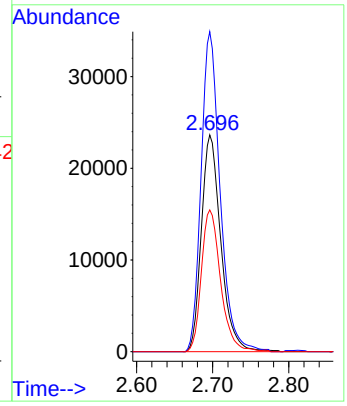


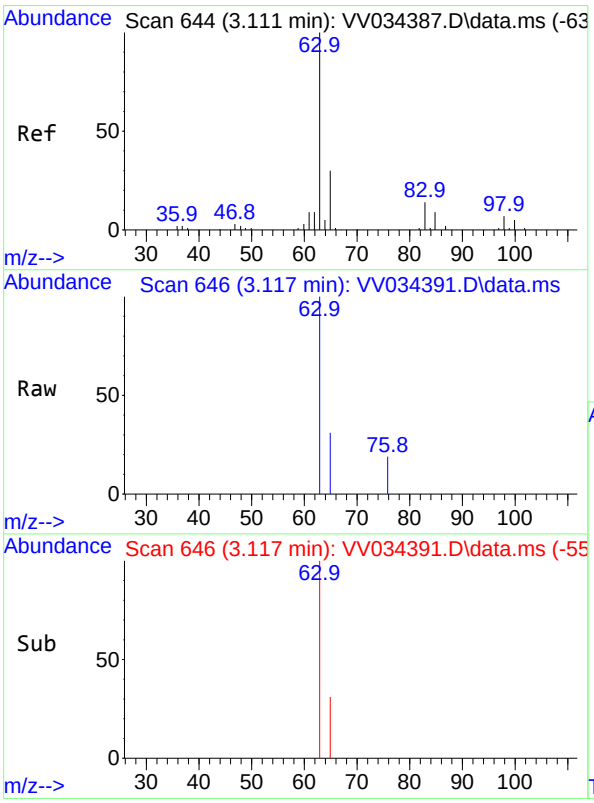
#18
trans-1,2-Dichloroethene
Concen: 7.656 ug/L
RT: 2.696 min Scan# 5
Delta R.T. 0.003 min
Lab File: VV034391.D
Acq: 24 Feb 2024 13:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 42051

Ion	Ratio	Lower	Upper
96	100		
61	147.6	97.6	181.4
98	65.4	44.4	82.5

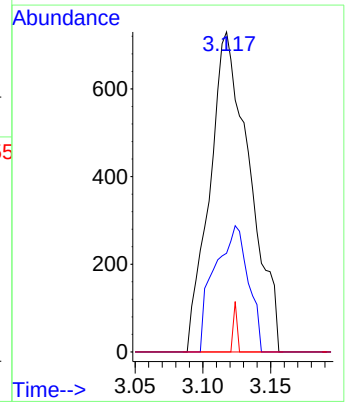


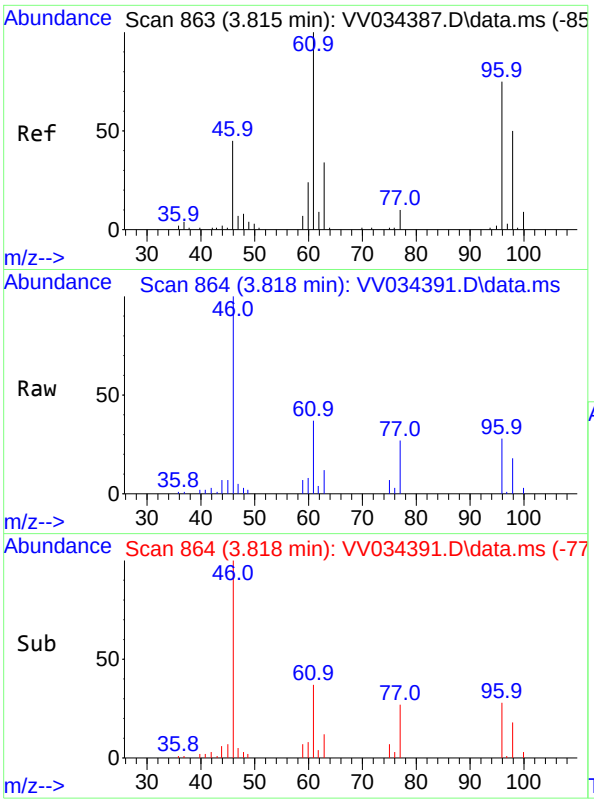


#19
1,1-Dichloroethane
Concen: 0.148 ug/L
RT: 3.117 min Scan# 646
Delta R.T. 0.006 min
Lab File: VV034391.D
Acq: 24 Feb 2024 13:00

Tgt Ion: 63 Resp: 1493

Ion	Ratio	Lower	Upper
63	100		
65	30.8	20.8	38.6
83	0.0	9.4	17.4#



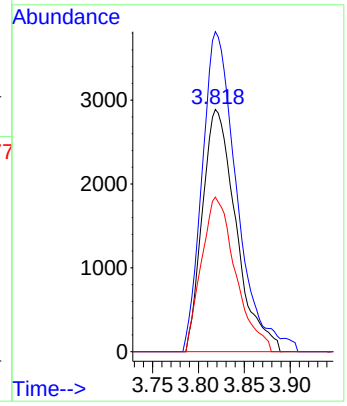


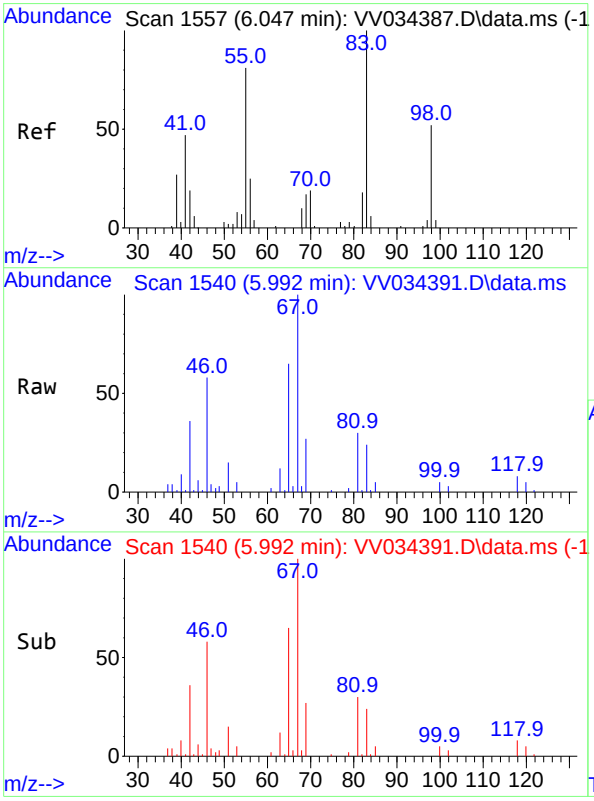
#22
cis-1,2-Dichloroethene
Concen: 1.183 ug/L
RT: 3.818 min Scan# 8
Delta R.T. 0.003 min
Lab File: VV034391.D
Acq: 24 Feb 2024 13:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 7374

Ion	Ratio	Lower	Upper
96	100		
61	132.1	90.3	167.7
98	63.8	43.2	80.2

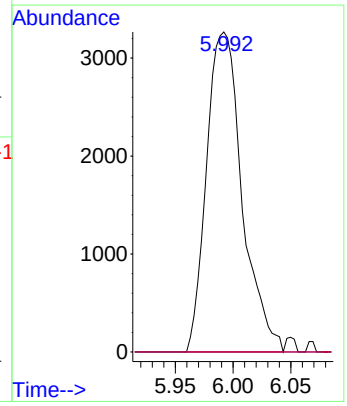


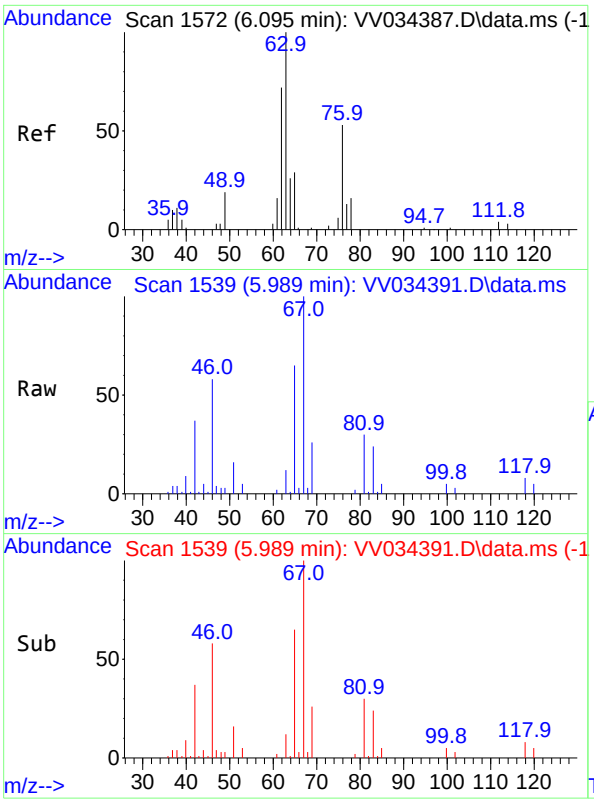


#35
Methylcyclohexane
Concen: 0.725 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV034391.D
Acq: 24 Feb 2024 13:00

Tgt Ion: 83 Resp: 7003

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	0.0	39.0	58.4#



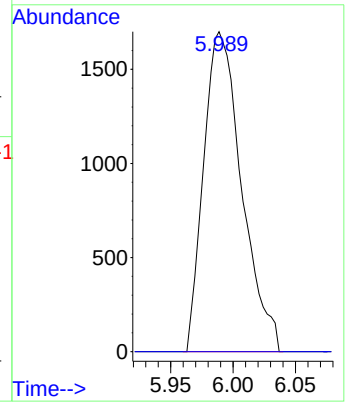


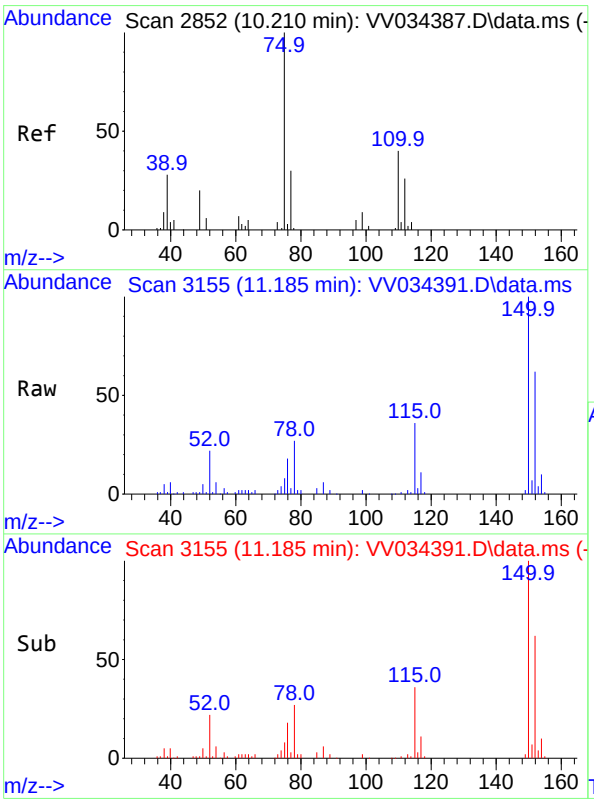
#37
1,2-Dichloropropane
Concen: 0.700 ug/L
RT: 5.989 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV034391.D
Acq: 24 Feb 2024 13:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3606

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61
1,2,3-Trichloropropane
Concen: 1.763 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034391.D
Acq: 24 Feb 2024 13:00

Tgt Ion: 75 Resp: 4294

Ion	Ratio	Lower	Upper
75	100		
77	39.3	26.9	40.3
110	0.0	33.3	49.9#