Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041524\
Data File : VV035214.D
Acq On : 15 Apr 2024 22:06
Operator : SY/MD
Sample : P2032-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 16 01:50:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 16 00:33:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	182563	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	186344	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	81235	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	90010	5.265	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.400%			
7) Chloroethane-d5	1.532	69	69473	5.231	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.600%			
11) 1,1-Dichloroethene-d2	2.057	65	37998	5.240	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 104.800%			
20) 2-Butanone-d5	3.809	46	186227	64.408	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 128.820%			
24) Chloroform-d	4.249	84	142008	5.313	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.200%			
26) 1,2-Dichloroethane-d4	4.944	65	72088	5.667	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.400%			
32) Benzene-d6	4.960	84	276284	5.219	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.400%			
36) 1,2-Dichloropropane-d6	5.989	67	90746	5.512	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.200%			
41) Toluene-d8	7.243	98	225979	4.753	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.000%			
43) trans-1,3-Dichloroprop...	7.561	79	27206	4.630	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.600%			
46) 2-Hexanone-d5	8.031	63	121519	49.656	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.320%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	68285	5.385	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.600%			
66) 1,2-Dichlorobenzene-d4	11.561	152	79573	5.511	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.282	62	61971	3.134	ug/L	98
8) Chloroethane	1.655	64	13300	1.092	ug/L #	52
12) 1,1-Dichloroethene	2.066	96	4545	0.328	ug/L #	1
18) trans-1,2-Dichloroethene	2.696	96	40196	2.838	ug/L	97
22) cis-1,2-Dichloroethene	3.809	96	1608968	110.501	ug/L	98
30) Cyclohexane	4.577	56	2915	0.130	ug/L	98
35) Methylcyclohexane	5.989	83	20358	0.877	ug/L #	18
37) 1,2-Dichloropropane	5.989	63	9711	0.627	ug/L #	88
61) 1,2,3-Trichloropropane	11.185	75	10052	1.232	ug/L #	66

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

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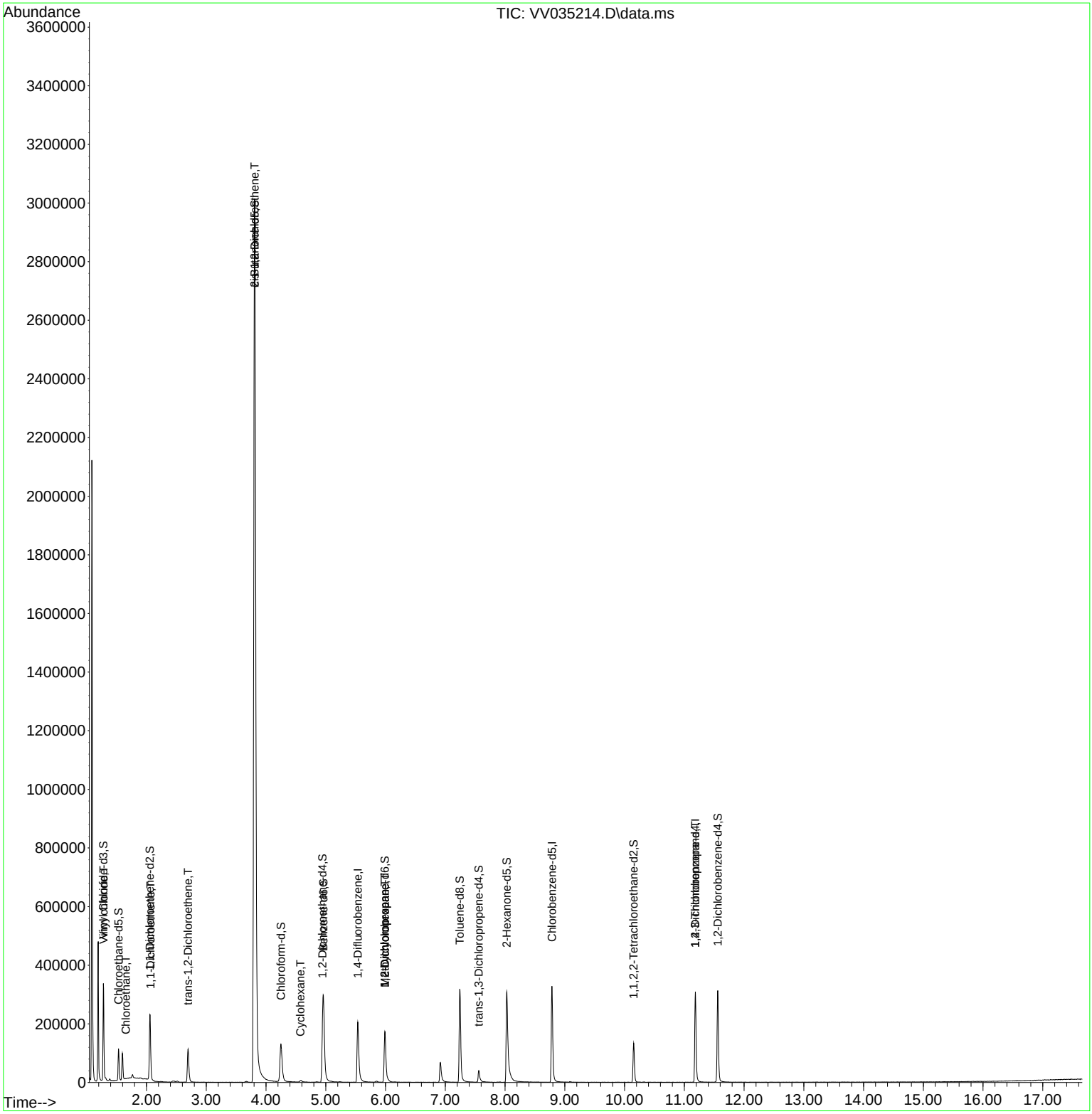
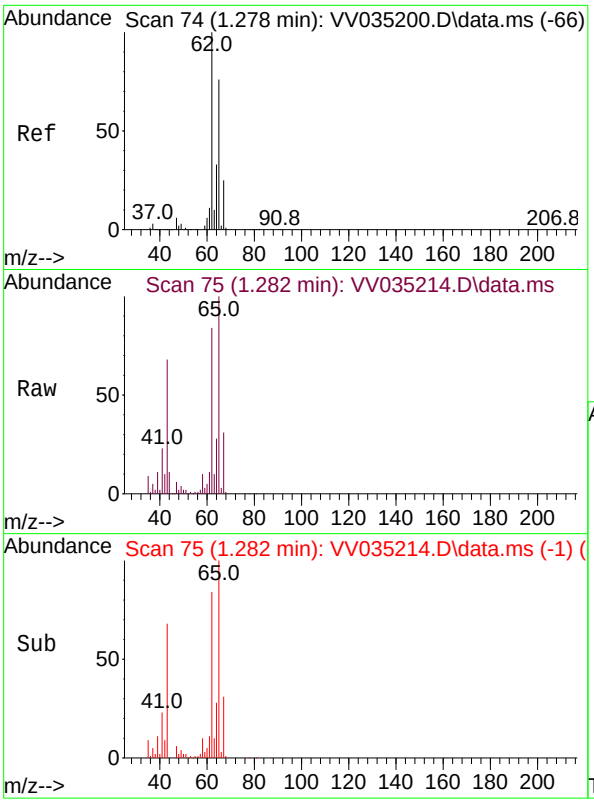
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 16 00:33:27 2024
Response via : Initial Calibration



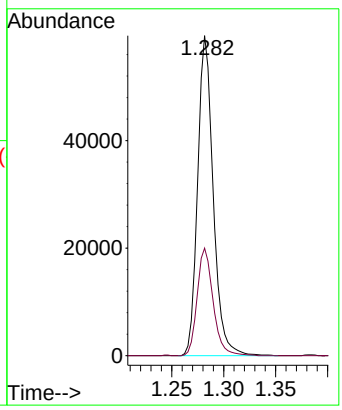


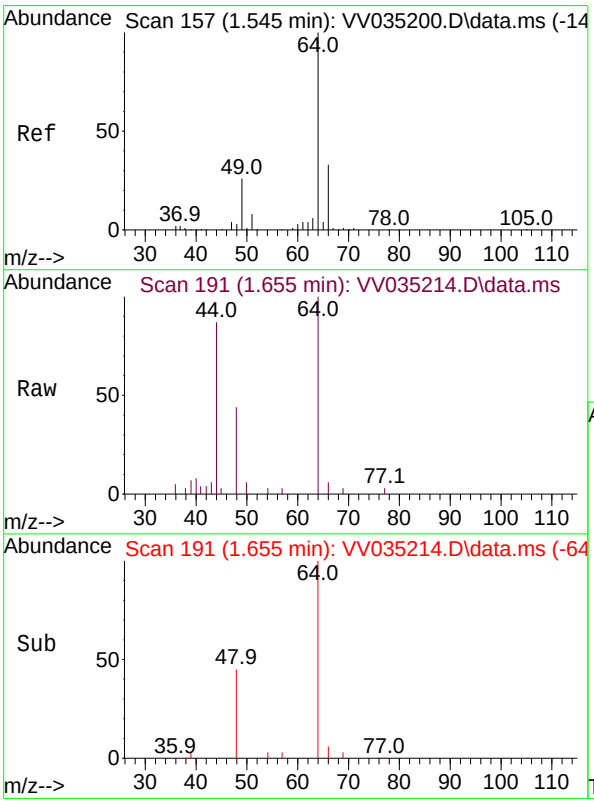
#5
Vinyl chloride
Concen: 3.134 ug/L
RT: 1.282 min Scan# 7
Delta R.T. 0.003 min
Lab File: VV035214.D
Acq: 15 Apr 2024 22:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 61971

Ion	Ratio	Lower	Upper
62	100		
64	33.6	22.8	42.4

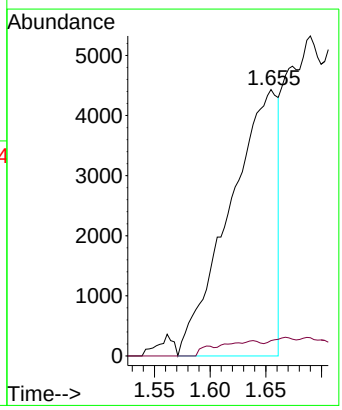


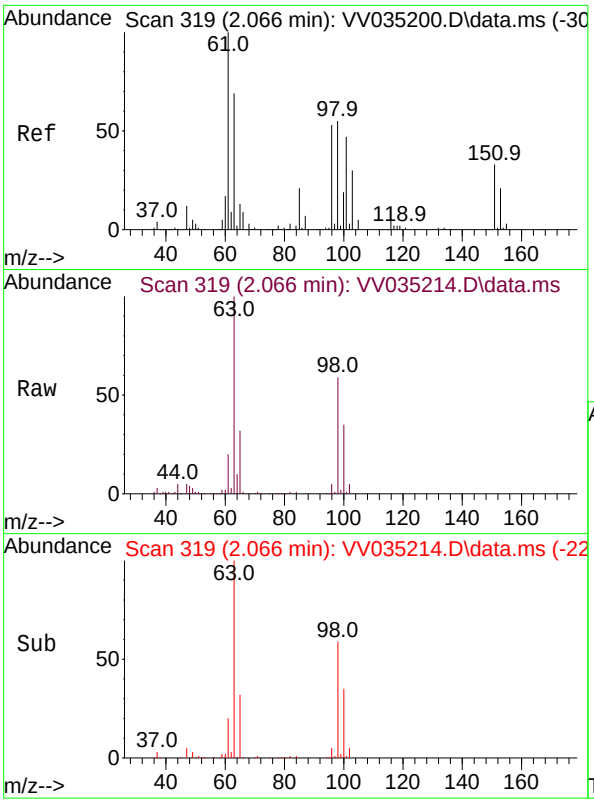


#8
Chloroethane
Concen: 1.092 ug/L
RT: 1.655 min Scan# 191
Delta R.T. 0.109 min
Lab File: VV035214.D
Acq: 15 Apr 2024 22:06

Tgt Ion: 64 Resp: 13300

Ion	Ratio	Lower	Upper
64	100		
66	5.8	23.0	42.6#



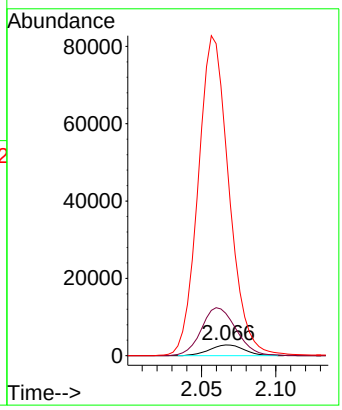


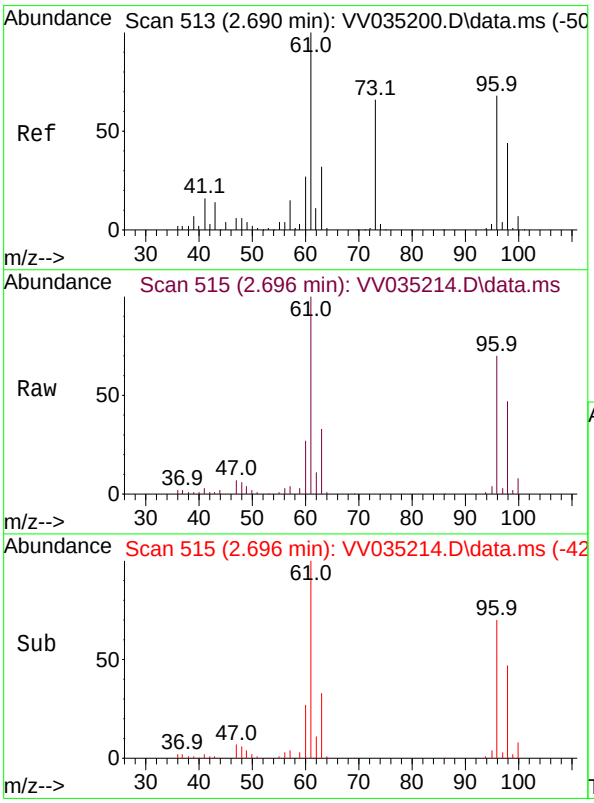
#12
1,1-Dichloroethene
Concen: 0.328 ug/L
RT: 2.066 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV035214.D
Acq: 15 Apr 2024 22:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 4545

Ion	Ratio	Lower	Upper
96	100		
61	398.4	133.5	247.9#
63	1975.8	112.5	208.9#

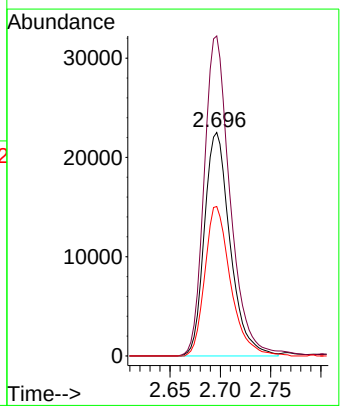


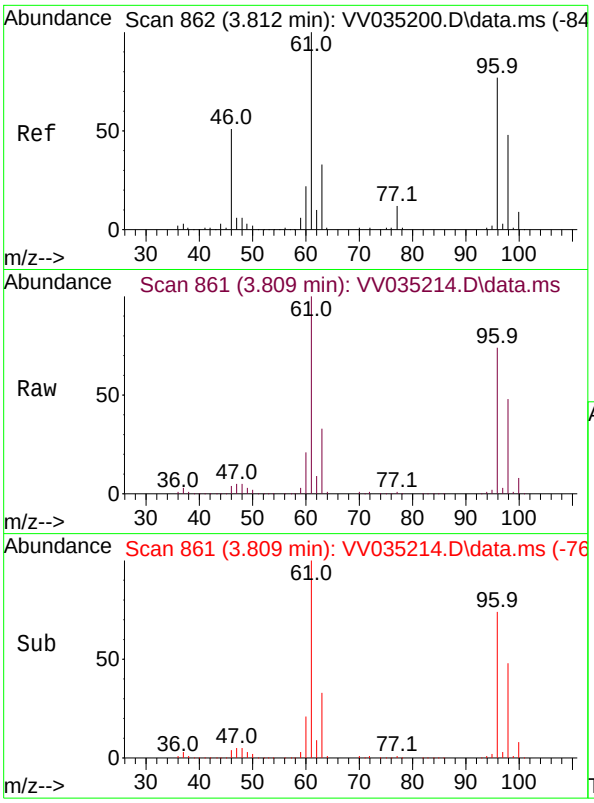


#18
trans-1,2-Dichloroethene
Concen: 2.838 ug/L
RT: 2.696 min Scan# 515
Delta R.T. 0.007 min
Lab File: VV035214.D
Acq: 15 Apr 2024 22:06

Tgt Ion: 96 Resp: 40196

Ion	Ratio	Lower	Upper
96	100		
61	143.1	101.8	189.2
98	66.9	44.7	82.9



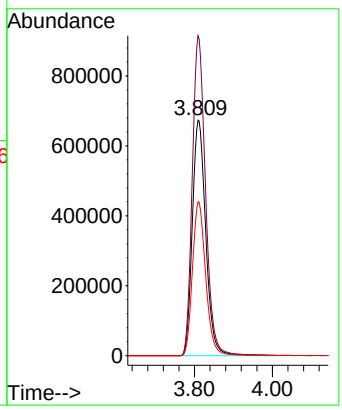


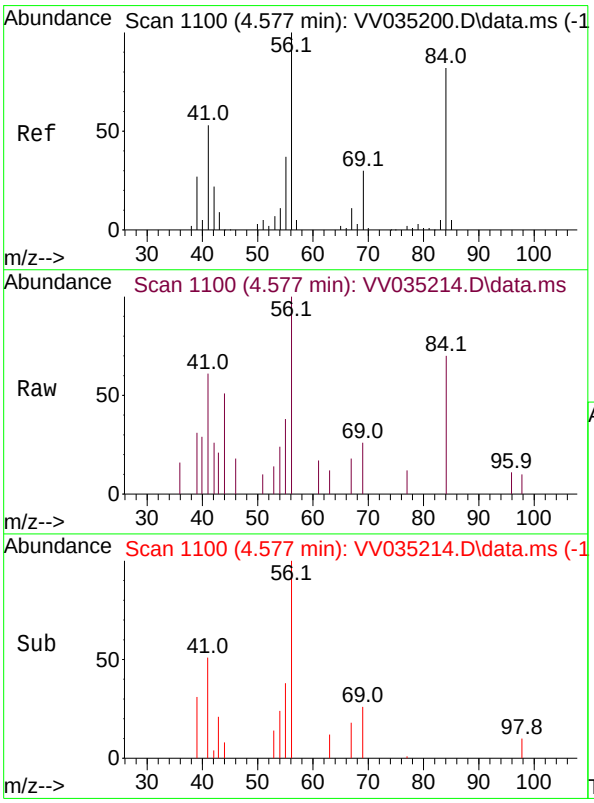
#22
cis-1,2-Dichloroethene
Concen: 110.501 ug/L
RT: 3.809 min Scan# 8
Delta R.T. -0.003 min
Lab File: VV035214.D
Acq: 15 Apr 2024 22:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1608968

Ion	Ratio	Lower	Upper
96	100		
61	135.9	92.8	172.4
98	65.3	45.5	84.5

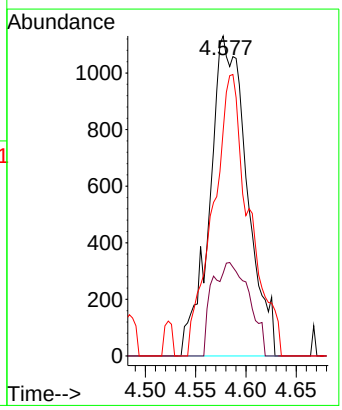


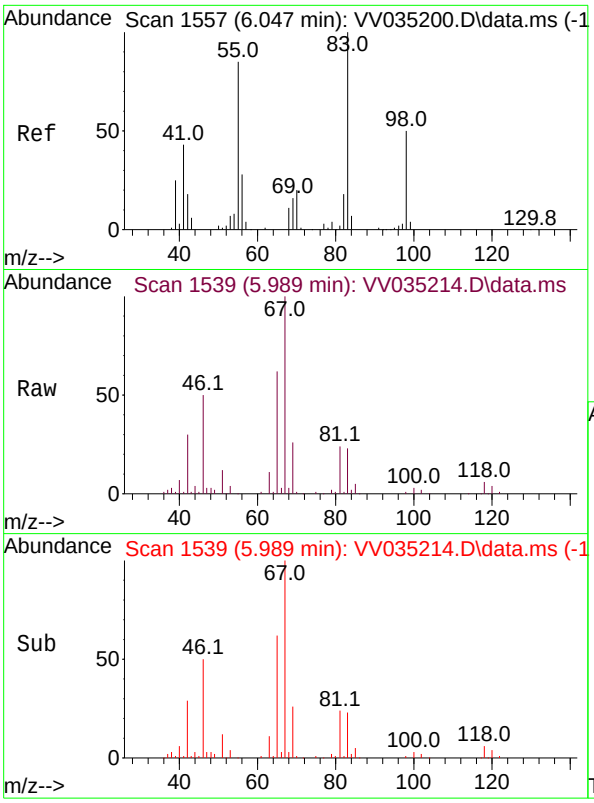


#30
Cyclohexane
Concen: 0.130 ug/L
RT: 4.577 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VV035214.D
Acq: 15 Apr 2024 22:06

Tgt Ion: 56 Resp: 2915

Ion	Ratio	Lower	Upper
56	100		
69	28.8	24.8	37.2
84	85.6	69.4	104.2



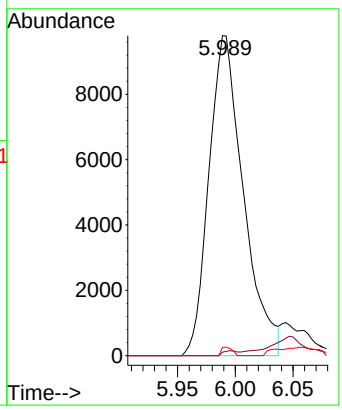


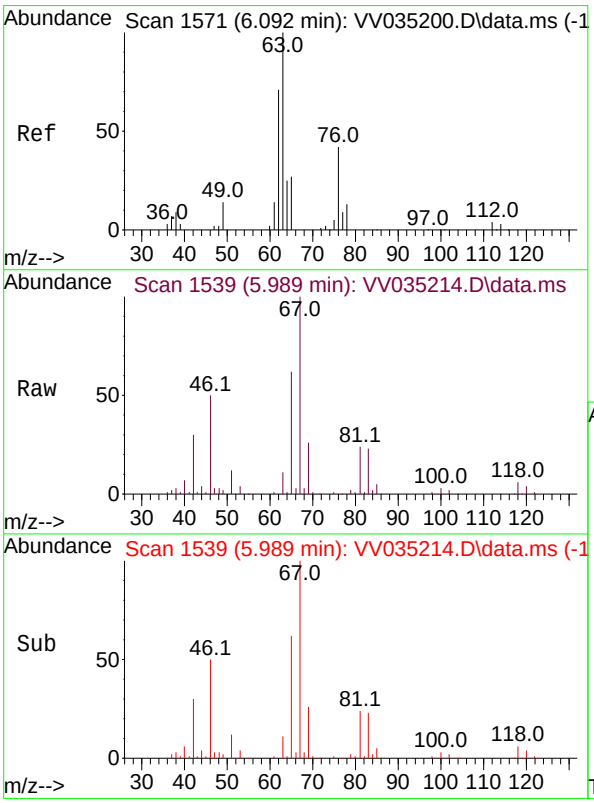
#35
Methylcyclohexane
Concen: 0.877 ug/L
RT: 5.989 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV035214.D
Acq: 15 Apr 2024 22:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 20358

Ion	Ratio	Lower	Upper
83	100		
55	0.6	63.8	95.6#
98	0.8	37.4	56.2#

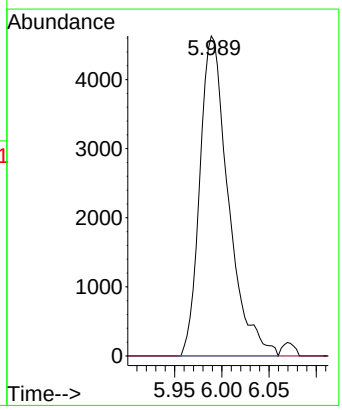


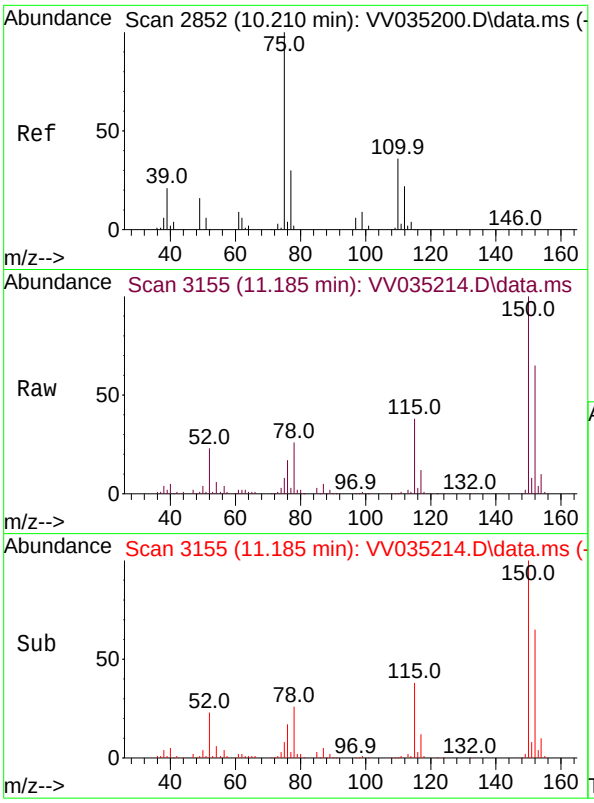


#37
1,2-Dichloropropane
Concen: 0.627 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV035214.D
Acq: 15 Apr 2024 22:06

Tgt Ion: 63 Resp: 9711

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 1.232 ug/L
RT: 11.185 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV035214.D
Acq: 15 Apr 2024 22:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 10052

Ion	Ratio	Lower	Upper
75	100		
77	34.4	25.3	37.9
110	2.0	29.6	44.4#