Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041624\
Data File : VV035237.D
Acq On : 16 Apr 2024 14:00
Operator : SY/MD
Sample : P2100-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 17 02:49:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 17 02:28:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	178013	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	183140	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	79308	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	73565	4.413	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.200%			
7) Chloroethane-d5	1.532	69	61937	4.783	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.600%			
11) 1,1-Dichloroethene-d2	2.060	65	31805	4.498	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.000%			
20) 2-Butanone-d5	3.822	46	149622	53.070	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.140%			
24) Chloroform-d	4.249	84	128289	4.922	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.400%			
26) 1,2-Dichloroethane-d4	4.944	65	66261	5.342	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.800%			
32) Benzene-d6	4.960	84	247870	4.764	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
36) 1,2-Dichloropropane-d6	5.989	67	81447	5.034	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.600%			
41) Toluene-d8	7.243	98	194585	4.164	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.200%			
43) trans-1,3-Dichloroprop...	7.561	79	24688	4.275	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.600%			
46) 2-Hexanone-d5	8.027	63	102598	42.658	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.320%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	60879	4.885	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.600%			
66) 1,2-Dichlorobenzene-d4	11.561	152	72426	5.138	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.800%			
Target Compounds						Qvalue
34) Trichloroethene	5.847	95	4587	0.303	ug/L	96
35) Methylcyclohexane	5.989	83	18821	0.825	ug/L #	18
37) 1,2-Dichloropropane	5.986	63	8818	0.579	ug/L #	92
61) 1,2,3-Trichloropropane	11.185	75	9796	1.230	ug/L #	65

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

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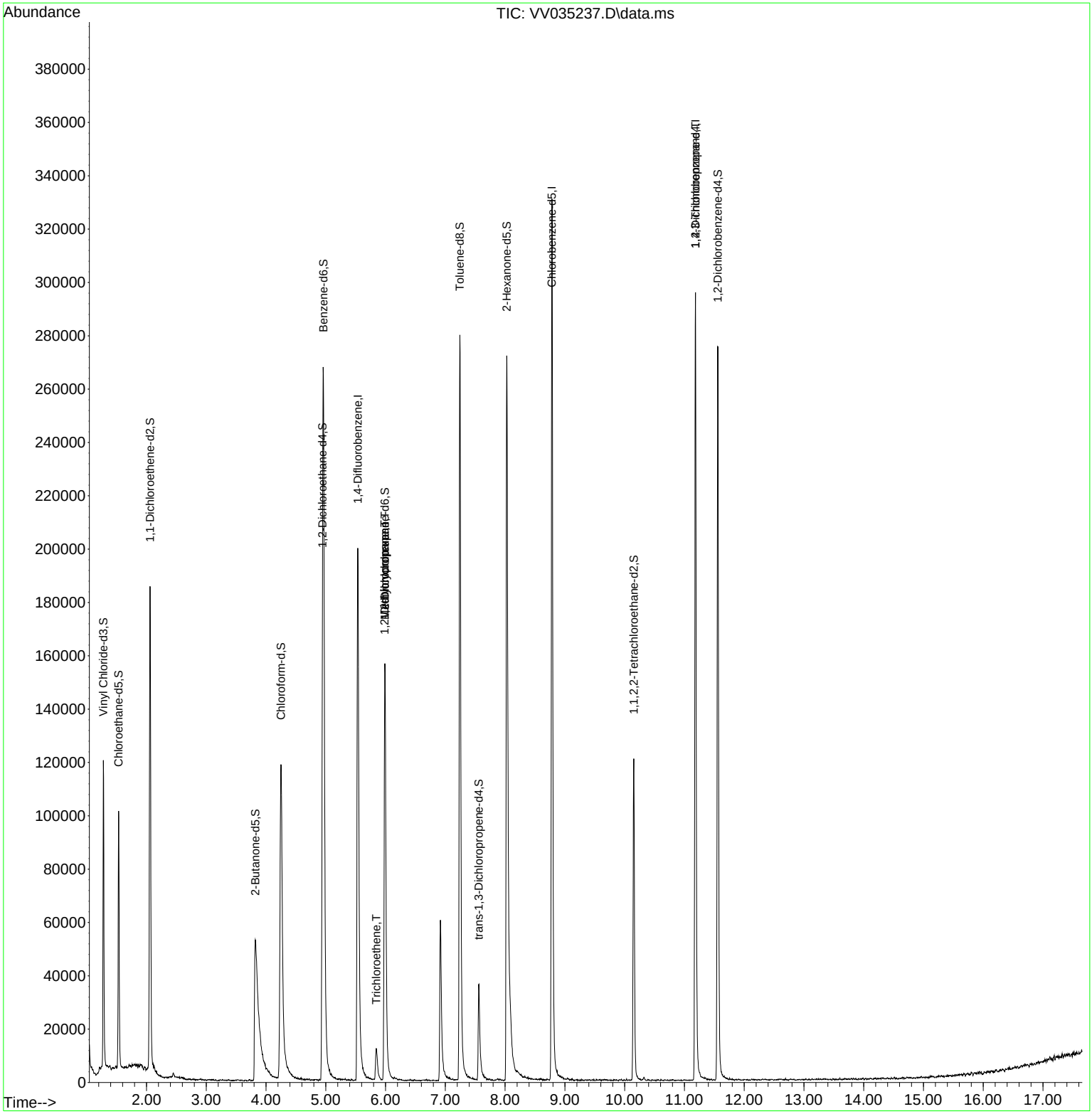
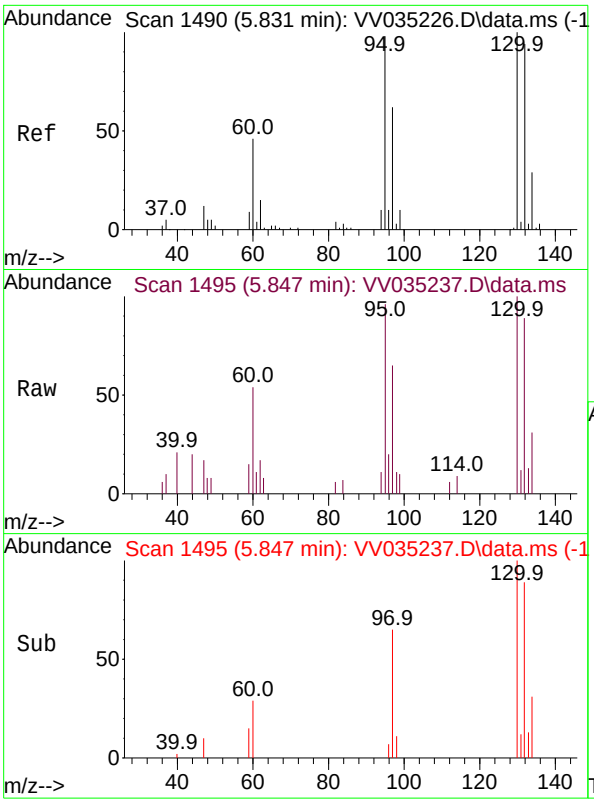


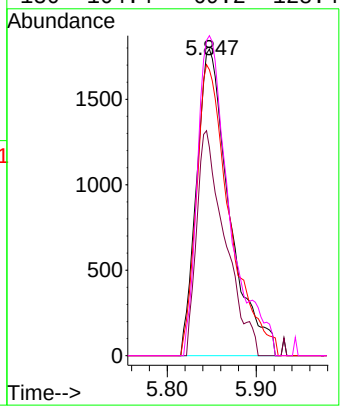


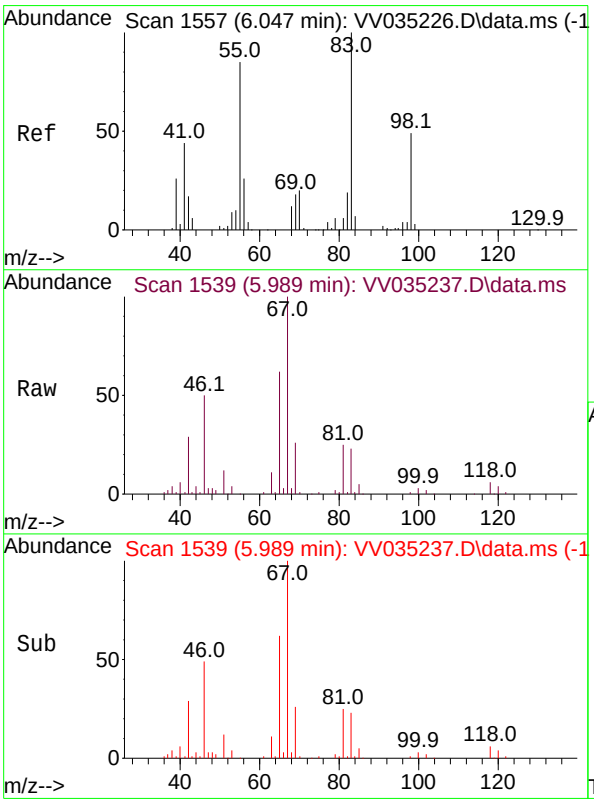
#34
Trichloroethene
Concen: 0.303 ug/L
RT: 5.847 min Scan# 14
Delta R.T. 0.016 min
Lab File: VV035237.D
Acq: 16 Apr 2024 14:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 4587

Ion	Ratio	Lower	Upper
95	100		
97	68.0	44.7	82.9
132	93.3	64.8	120.3
130	104.4	69.2	128.4

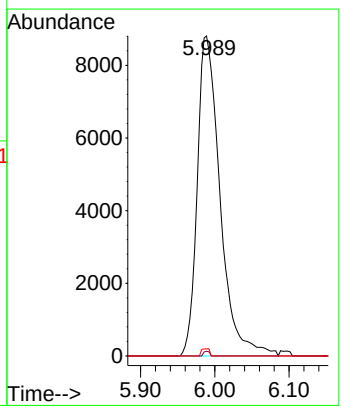


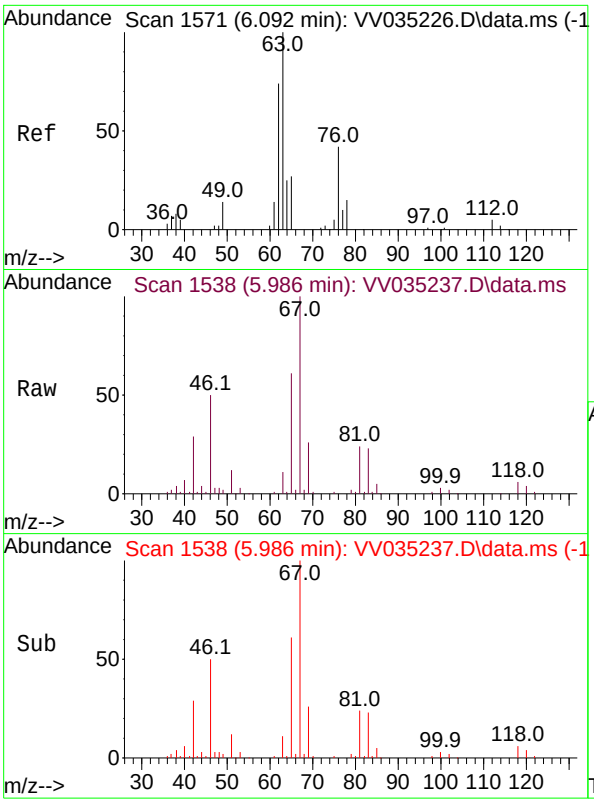


#35
Methylcyclohexane
Concen: 0.825 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV035237.D
Acq: 16 Apr 2024 14:00

Tgt Ion: 83 Resp: 18821

Ion	Ratio	Lower	Upper
83	100		
55	0.4	63.8	95.6#
98	0.8	37.4	56.2#



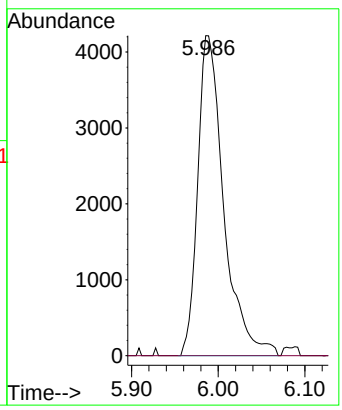


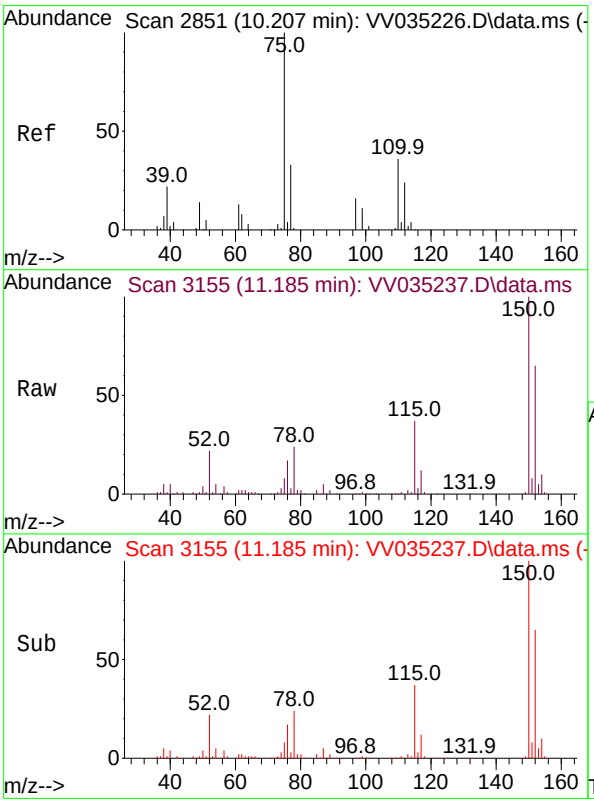
#37
1,2-Dichloropropane
Concen: 0.579 ug/L
RT: 5.986 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV035237.D
Acq: 16 Apr 2024 14:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 8818

Ion	Ratio	Lower	Upper
63	100		
112	1.6	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 1.230 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.978 min
Lab File: VV035237.D
Acq: 16 Apr 2024 14:00

Tgt Ion: 75 Resp: 9796

Ion	Ratio	Lower	Upper
75	100		
77	36.3	25.3	37.9
110	2.5	29.6	44.4#