Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041524\
Data File : VV035203.D
Acq On : 15 Apr 2024 17:42
Operator : SY/MD
Sample : P2056-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 16 01:47:56 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	192979	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	198332	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	86500	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	94271	5.217	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.400%			
7) Chloroethane-d5	1.532	69	72639	5.174	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.400%			
11) 1,1-Dichloroethene-d2	2.059	65	39373	5.136	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.800%			
20) 2-Butanone-d5	3.821	46	157448	51.515	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.040%			
24) Chloroform-d	4.252	84	143655	5.085	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.600%			
26) 1,2-Dichloroethane-d4	4.944	65	71762	5.336	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.800%			
32) Benzene-d6	4.960	84	292573	5.193	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.800%			
36) 1,2-Dichloropropane-d6	5.989	67	92097	5.256	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.200%			
41) Toluene-d8	7.243	98	237398	4.691	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.800%			
43) trans-1,3-Dichloroprop...	7.561	79	29319	4.688	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.800%			
46) 2-Hexanone-d5	8.030	63	126540	48.582	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.160%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	66451	4.923	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.400%			
66) 1,2-Dichlorobenzene-d4	11.561	152	83910	5.457	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.200%			
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	5343	0.290	ug/L	99
35) Methylcyclohexane	5.992	83	22153	0.897	ug/L #	18
37) 1,2-Dichloropropane	5.989	63	9975	0.605	ug/L #	89
61) 1,2,3-Trichloropropane	11.185	75	11148	1.284	ug/L #	66

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

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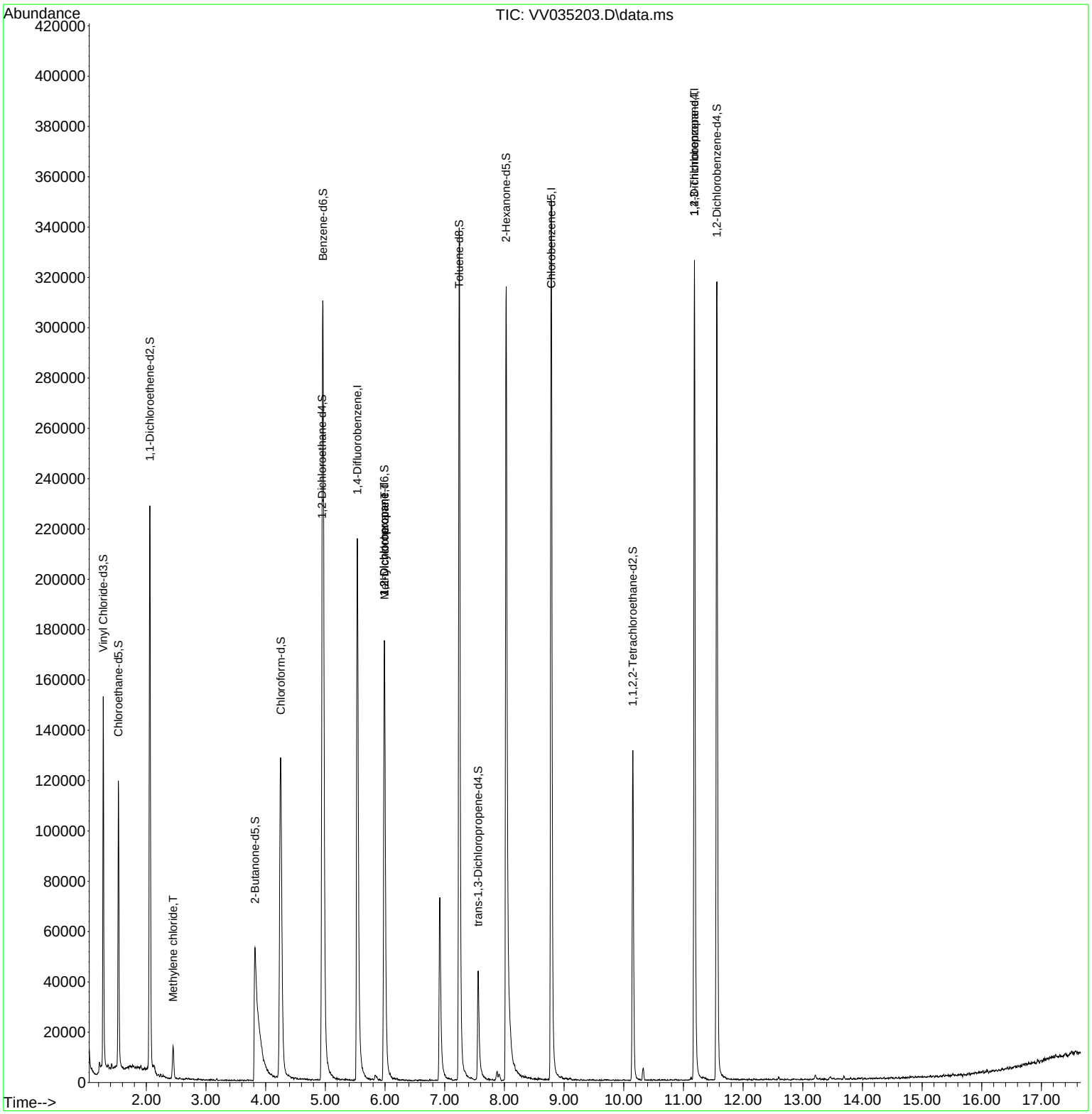
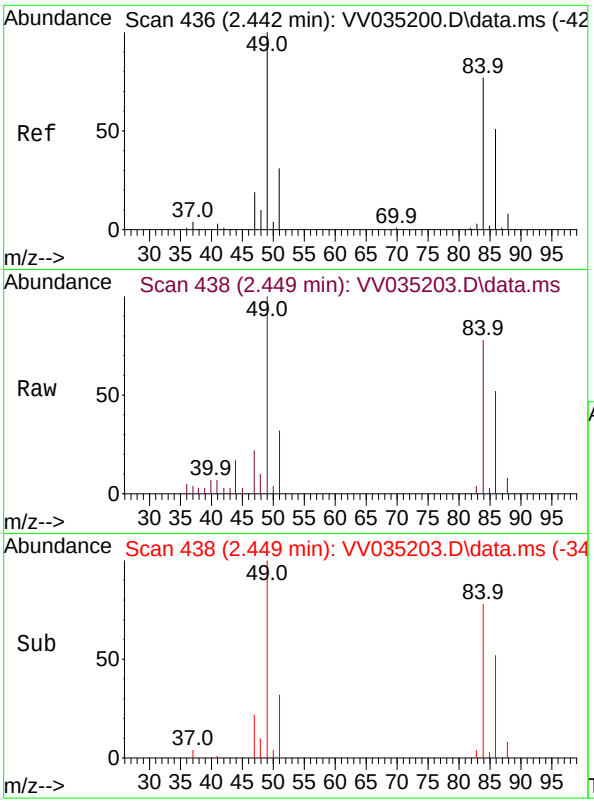


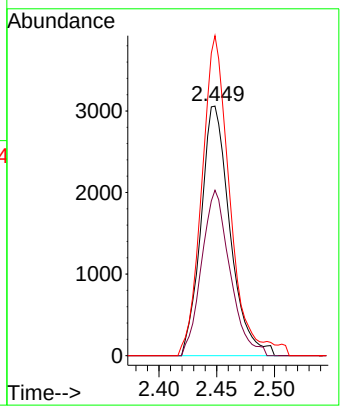


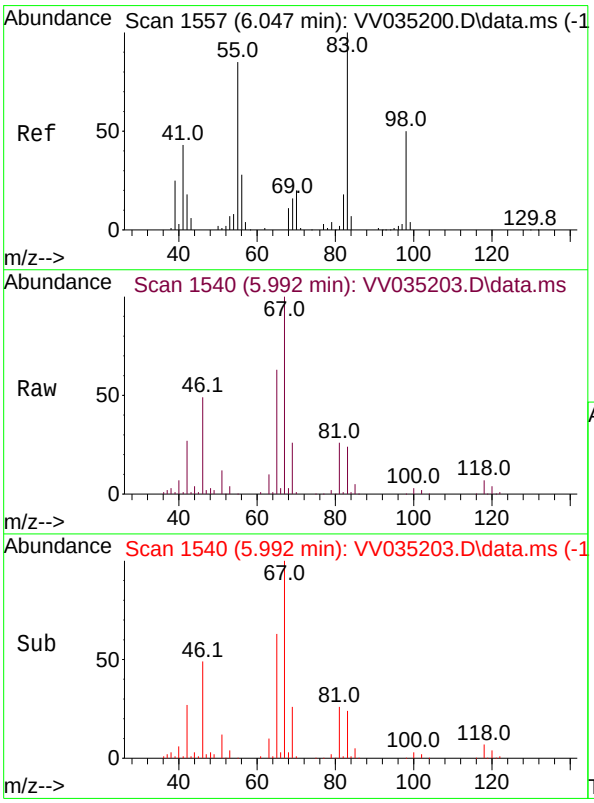
#16
Methylene chloride
Concen: 0.290 ug/L
RT: 2.449 min Scan# 4
Delta R.T. 0.006 min
Lab File: VV035203.D
Acq: 15 Apr 2024 17:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 5343

Ion	Ratio	Lower	Upper
84	100		
86	66.3	45.6	84.6
49	128.2	89.5	166.1

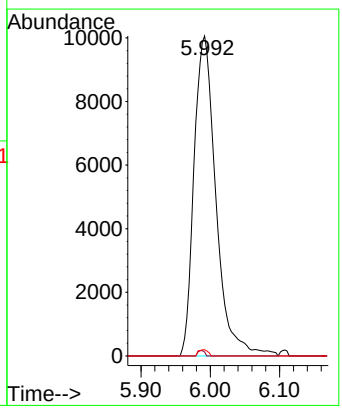


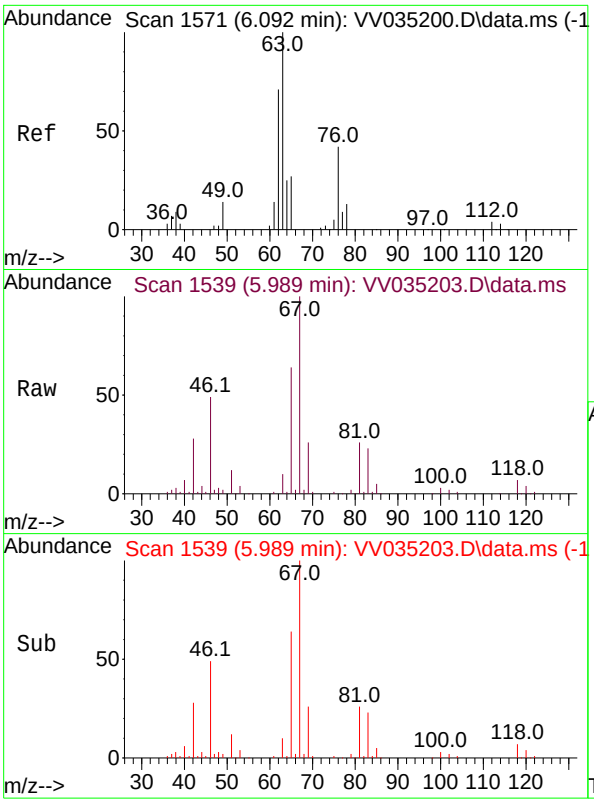


#35
Methylcyclohexane
Concen: 0.897 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV035203.D
Acq: 15 Apr 2024 17:42

Tgt Ion: 83 Resp: 22153

Ion	Ratio	Lower	Upper
83	100		
55	0.5	63.8	95.6#
98	0.9	37.4	56.2#



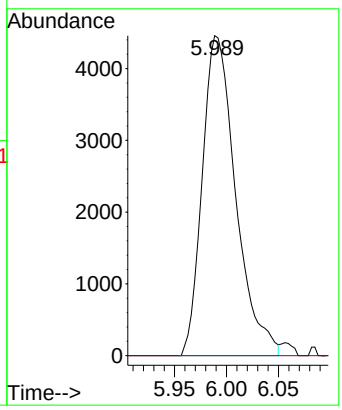


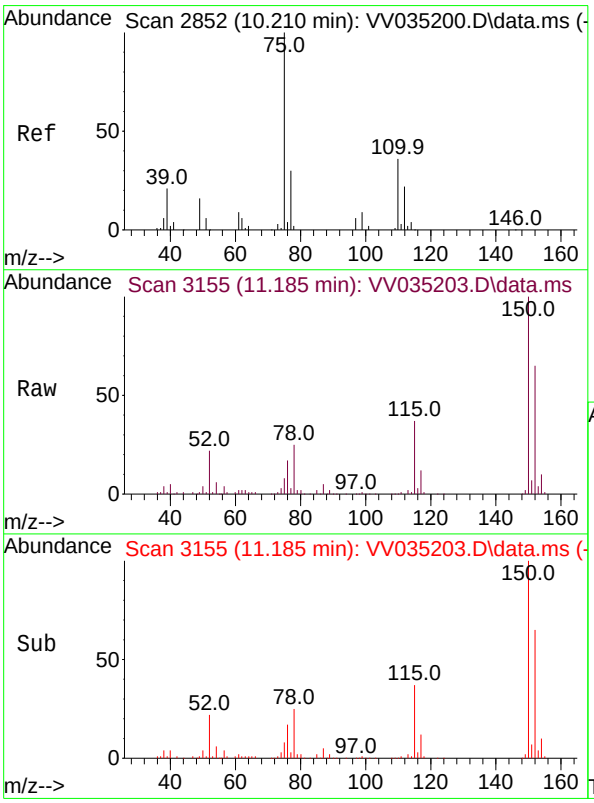
#37
1,2-Dichloropropane
Concen: 0.605 ug/L
RT: 5.989 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV035203.D
Acq: 15 Apr 2024 17:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 9975

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 1.284 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV035203.D
Acq: 15 Apr 2024 17:42

Tgt Ion: 75 Resp: 11148

Ion	Ratio	Lower	Upper
75	100		
77	34.7	25.3	37.9
110	2.7	29.6	44.4#