Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041624\
Data File : VV035227.D
Acq On : 16 Apr 2024 09:53
Operator : SY/MD
Sample : VV0416WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 17 02:46:33 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	187231	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	193443	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	81068	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	89410	5.100	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.000%			
7) Chloroethane-d5	1.532	69	71454	5.246	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.000%			
11) 1,1-Dichloroethene-d2	2.056	65	37850	5.089	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.800%			
20) 2-Butanone-d5	3.818	46	103278	34.829	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 69.660%			
24) Chloroform-d	4.249	84	143781	5.245	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.000%			
26) 1,2-Dichloroethane-d4	4.944	65	72125	5.528	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.600%			
32) Benzene-d6	4.960	84	278254	5.063	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.200%			
36) 1,2-Dichloropropane-d6	5.989	67	90206	5.278	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.600%			
41) Toluene-d8	7.243	98	224341	4.545	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.000%			
43) trans-1,3-Dichloroprop...	7.561	79	27783	4.555	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.000%			
46) 2-Hexanone-d5	8.027	63	113127	44.530	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.060%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	67268	5.110	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.200%			
66) 1,2-Dichlorobenzene-d4	11.561	152	78194	5.426	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.600%			
Target Compounds						Qvalue
35) Methylcyclohexane	5.989	83	20516	0.852	ug/L #	18
37) 1,2-Dichloropropane	5.989	63	9778	0.608	ug/L #	88
61) 1,2,3-Trichloropropane	11.185	75	10000	1.229	ug/L #	66
71) Naphthalene	13.451	128	3882	0.163	ug/L	95

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

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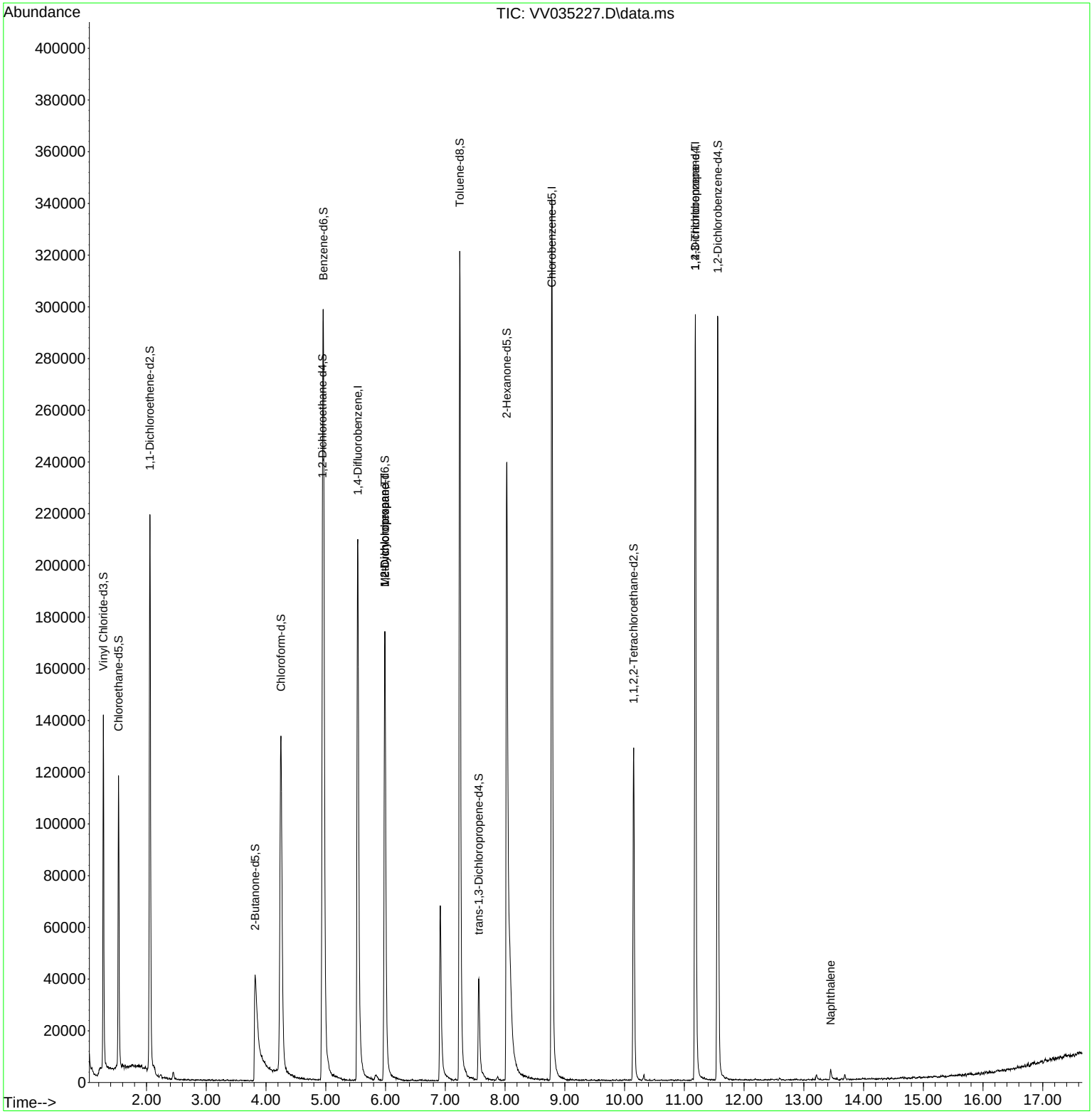
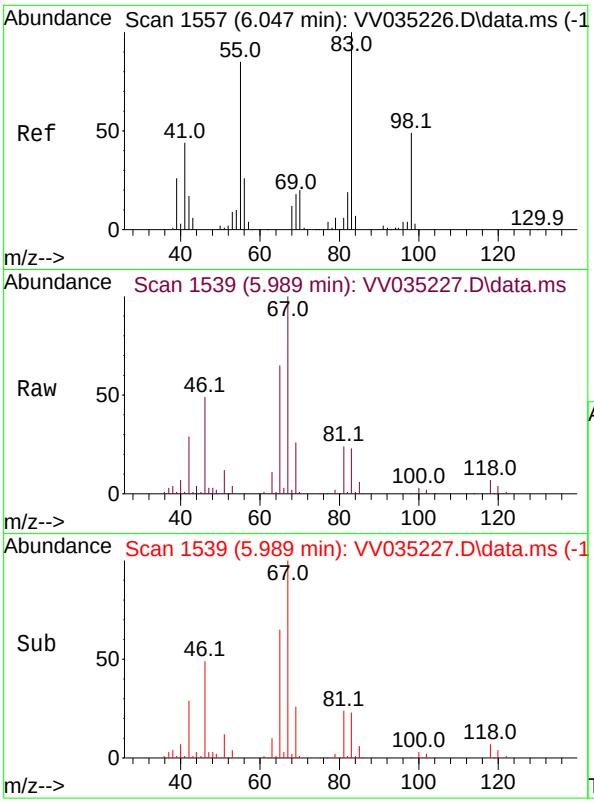


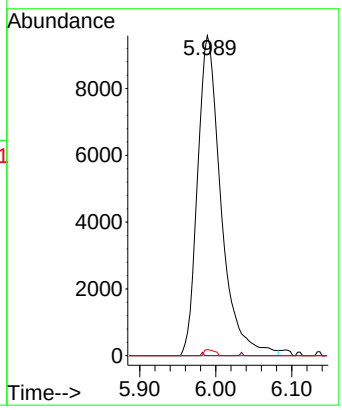


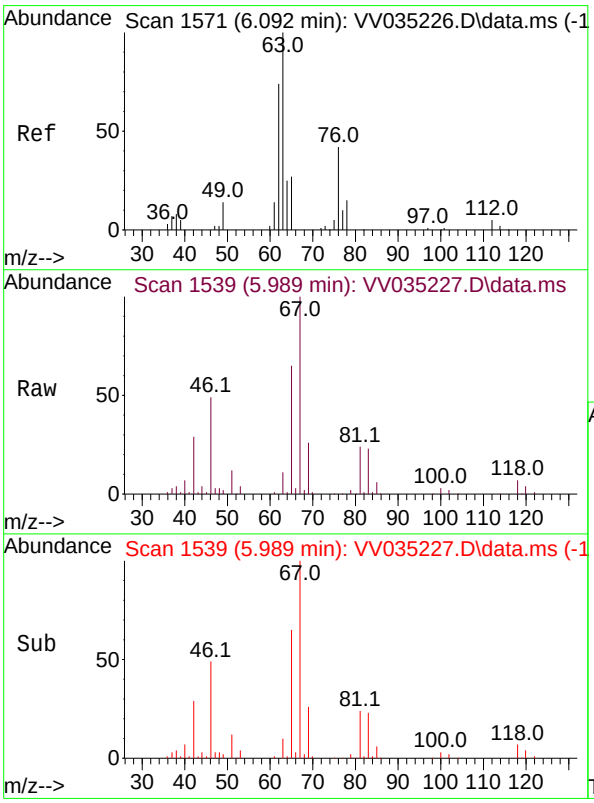
#35
Methylcyclohexane
Concen: 0.852 ug/L
RT: 5.989 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV035227.D
Acq: 16 Apr 2024 09:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 20516

Ion	Ratio	Lower	Upper
83	100		
55	0.1	63.8	95.6#
98	0.8	37.4	56.2#

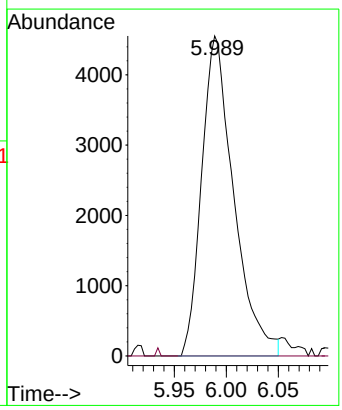


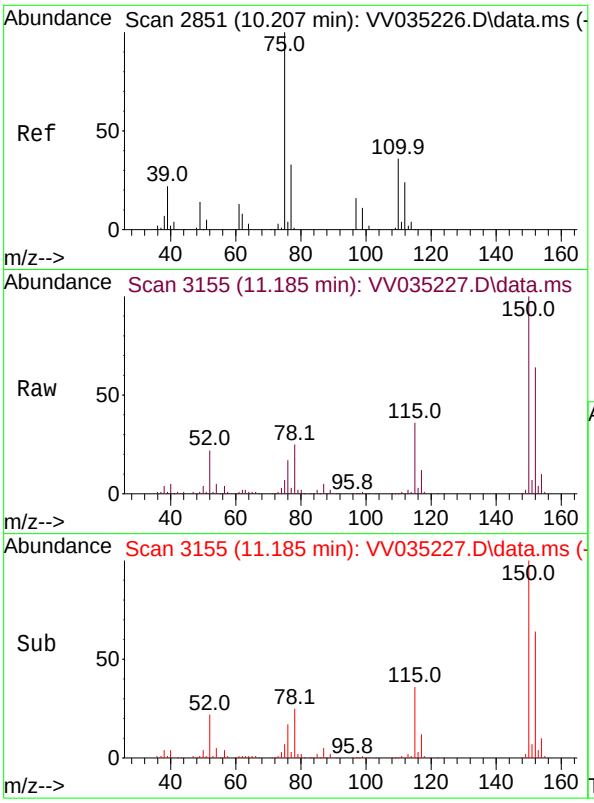


#37
1,2-Dichloropropane
Concen: 0.608 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV035227.D
Acq: 16 Apr 2024 09:53

Tgt Ion: 63 Resp: 9778

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.3	4.9#



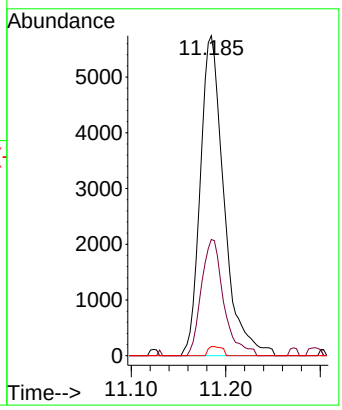


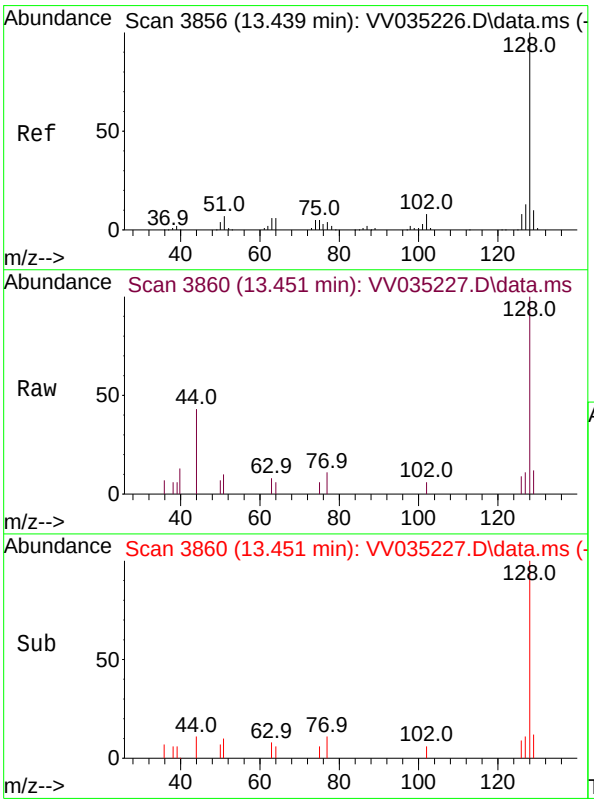
#61
1,2,3-Trichloropropane
Concen: 1.229 ug/L
RT: 11.185 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV035227.D
Acq: 16 Apr 2024 09:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 10000

Ion	Ratio	Lower	Upper
75	100		
77	34.3	25.3	37.9
110	1.7	29.6	44.4#





#71
Naphthalene
Concen: 0.163 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.013 min
Lab File: VV035227.D
Acq: 16 Apr 2024 09:53

Tgt Ion:128 Resp: 3882

Ion	Ratio	Lower	Upper
128	100		
129	8.7	8.5	12.7
127	10.4	10.0	15.0