Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
Data File : VV034083.D
Acq On : 09 Feb 2024 01:21
Operator : SY/MD
Sample : P1401-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 09 04:48:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 09 03:48:51 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	85992	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	80832	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	41280	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20675	3.104	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.000%			
7) Chloroethane-d5	1.532	69	20664	3.542	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 70.800%			
11) 1,1-Dichloroethene-d2	2.060	65	11255	3.504	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.000%			
20) 2-Butanone-d5	3.802	46	53417	47.757	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.520%			
24) Chloroform-d	4.253	84	50631	4.184	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.600%			
26) 1,2-Dichloroethane-d4	4.947	65	25915	4.582	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.600%			
32) Benzene-d6	4.963	84	92590	3.818	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.400%			
36) 1,2-Dichloropropane-d6	5.989	67	27556	4.065	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.200%			
41) Toluene-d8	7.246	98	85340	3.829	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.600%			
43) trans-1,3-Dichloroprop...	7.561	79	9521	3.719	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.400%			
46) 2-Hexanone-d5	8.027	63	44206	48.377	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.760%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18825	4.581	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.600%			
66) 1,2-Dichlorobenzene-d4	11.561	152	32343	4.308	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.200%			
Target Compounds						Qvalue
35) Methylcyclohexane	5.992	83	7356	0.668	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3538	0.602	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	4985	1.757	ug/L #	61
71) Naphthalene	13.452	128	1148	0.109	ug/L #	69

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

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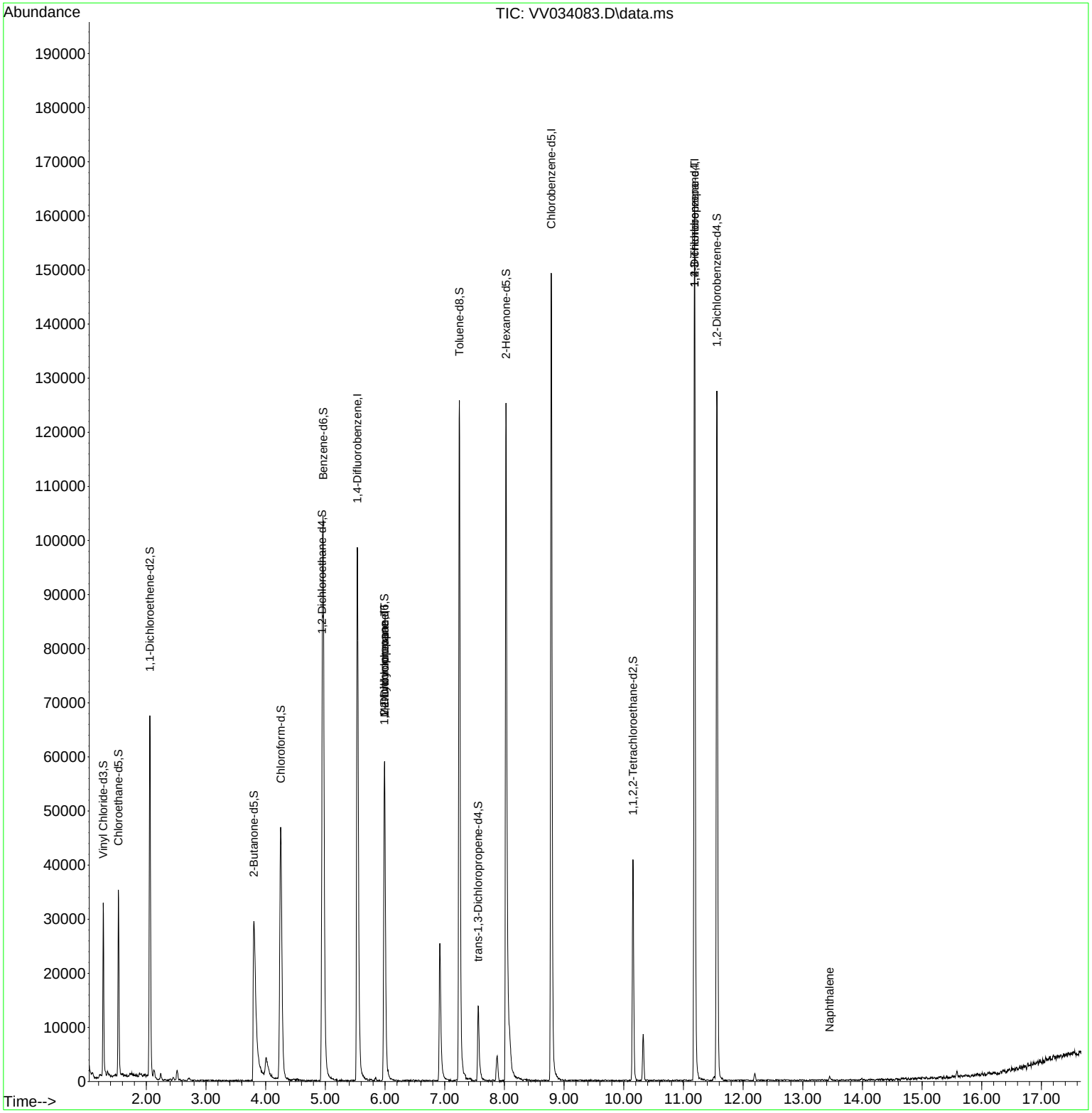
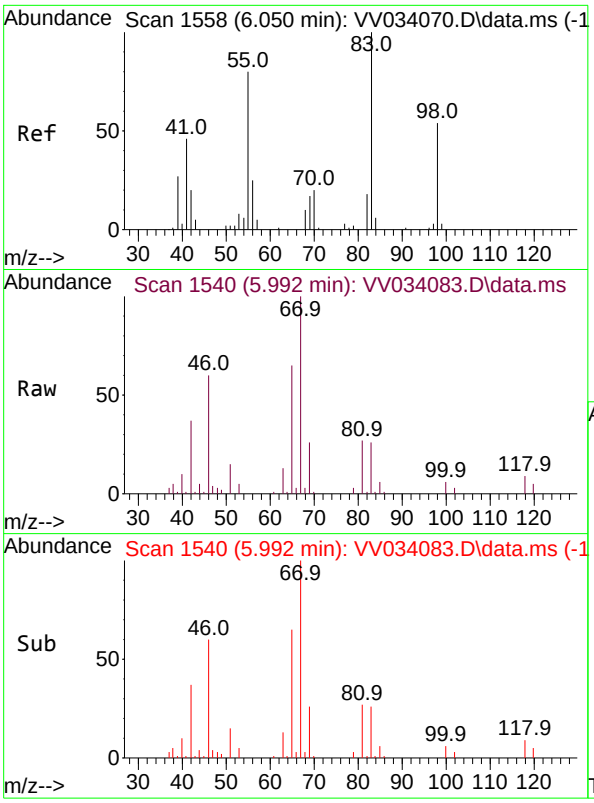


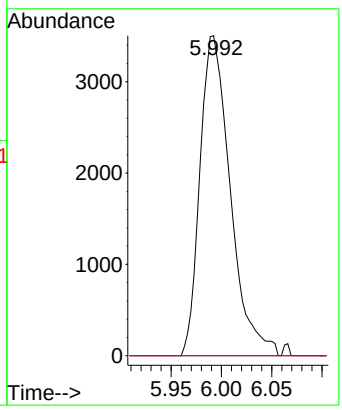


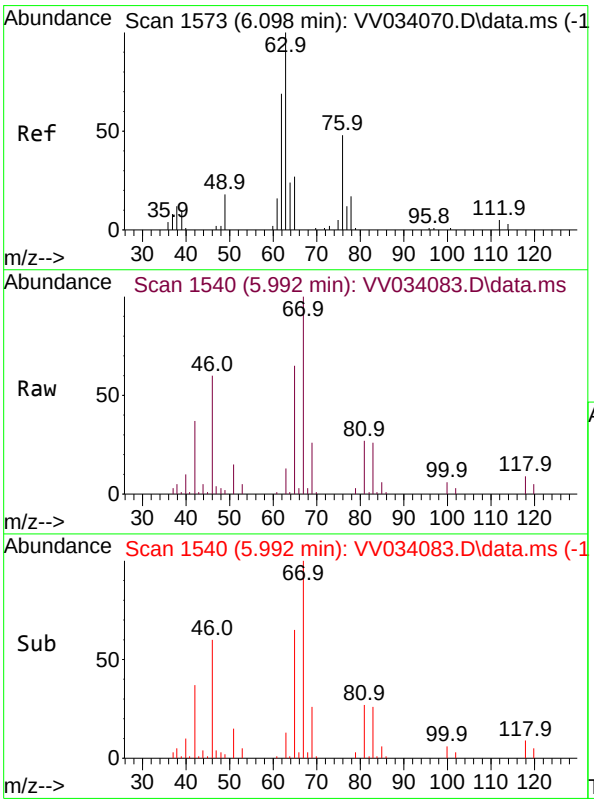
#35
Methylcyclohexane
Concen: 0.668 ug/L
RT: 5.992 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV034083.D
Acq: 09 Feb 2024 01:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 7356

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	0.3	39.0	58.4#

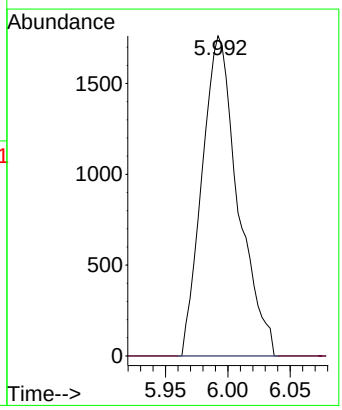


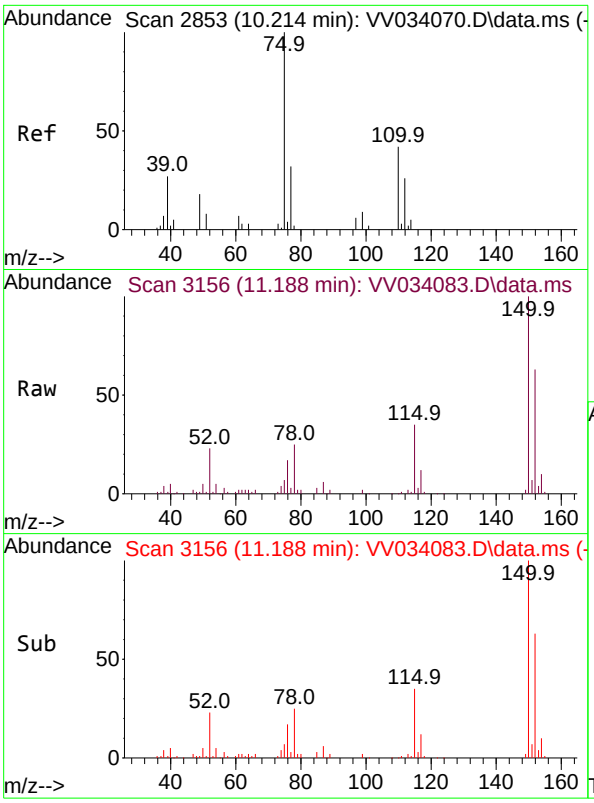


#37
1,2-Dichloropropane
Concen: 0.602 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.106 min
Lab File: VV034083.D
Acq: 09 Feb 2024 01:21

Tgt Ion: 63 Resp: 3538

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



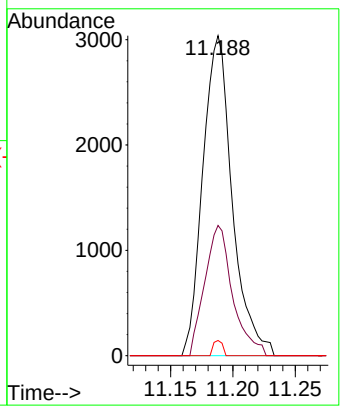


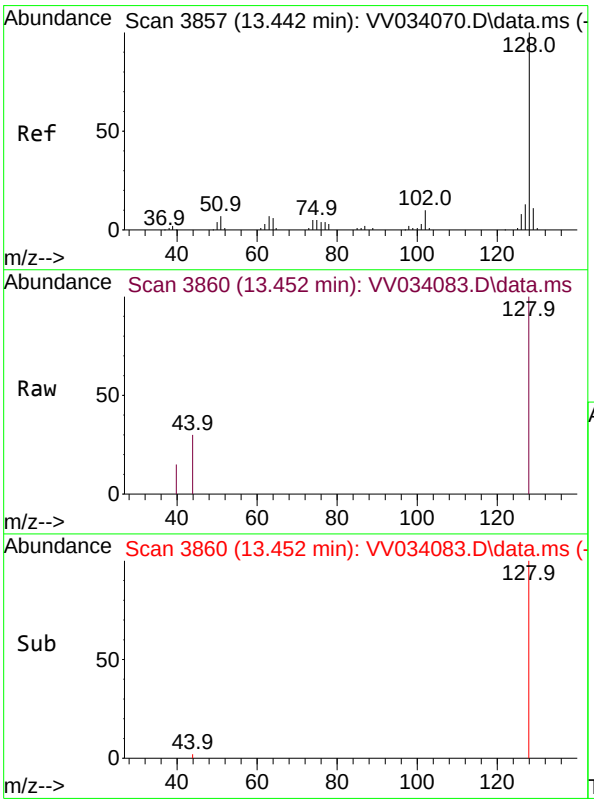
#61
1,2,3-Trichloropropane
Concen: 1.757 ug/L
RT: 11.188 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV034083.D
Acq: 09 Feb 2024 01:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 4985

Ion	Ratio	Lower	Upper
75	100		
77	38.5	26.9	40.3
110	1.5	33.3	49.9#





#71
Naphthalene
Concen: 0.109 ug/L
RT: 13.452 min Scan# 3860
Delta R.T. 0.010 min
Lab File: VV034083.D
Acq: 09 Feb 2024 01:21

Tgt Ion:128 Resp: 1148

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.5	12.7#
127	0.0	10.4	15.6#