Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021324\
Data File : VV034161.D
Acq On : 13 Feb 2024 18:43
Operator : SY/MD
Sample : P1455-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 14 01:46:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 14 01:41:00 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	76450	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	71535	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	36503	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	20204	3.412	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.200%			
7) Chloroethane-d5	1.535	69	19047	3.673	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.400%			
11) 1,1-Dichloroethene-d2	2.063	65	10430	3.653	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.000%			
20) 2-Butanone-d5	3.805	46	38448	38.665	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 77.320%			
24) Chloroform-d	4.252	84	44633	4.148	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.000%			
26) 1,2-Dichloroethane-d4	4.947	65	22693	4.513	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.200%			
32) Benzene-d6	4.963	84	81145	3.781	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.600%			
36) 1,2-Dichloropropane-d6	5.989	67	23488	3.915	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 78.400%			
41) Toluene-d8	7.246	98	77033	3.905	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.200%			
43) trans-1,3-Dichloroprop...	7.561	79	8844	3.904	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.000%			
46) 2-Hexanone-d5	8.027	63	29665	36.683	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.360%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	14922	4.103	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.000%			
66) 1,2-Dichlorobenzene-d4	11.561	152	28372	4.274	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.400%			
Target Compounds						Qvalue
35) Methylcyclohexane	5.989	83	6137	0.630	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3111	0.599	ug/L #	87
48) 2-Hexanone	8.088	43	4873	2.778	ug/L #	82
61) 1,2,3-Trichloropropane	11.185	75	4376	1.744	ug/L #	65

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

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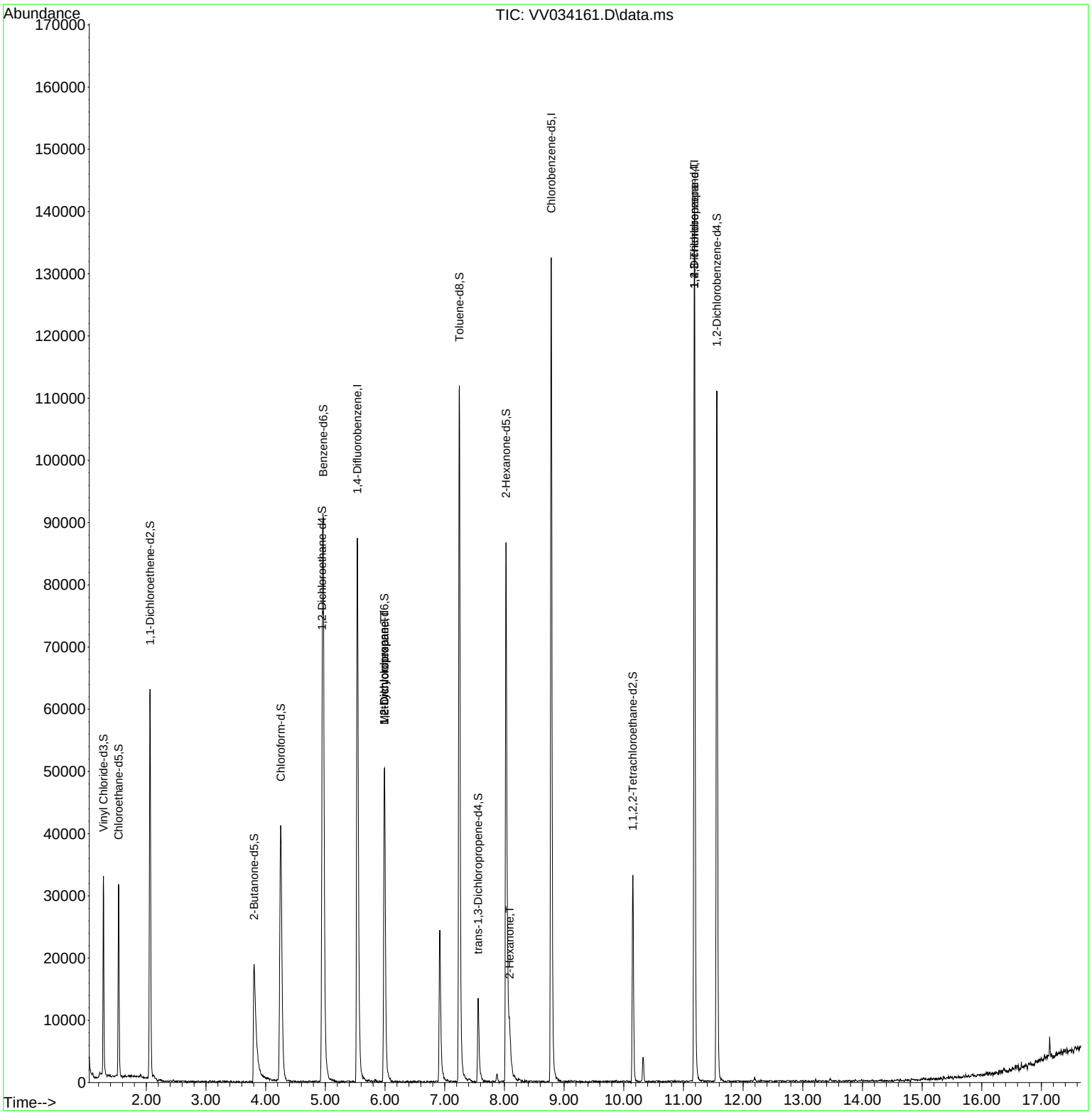
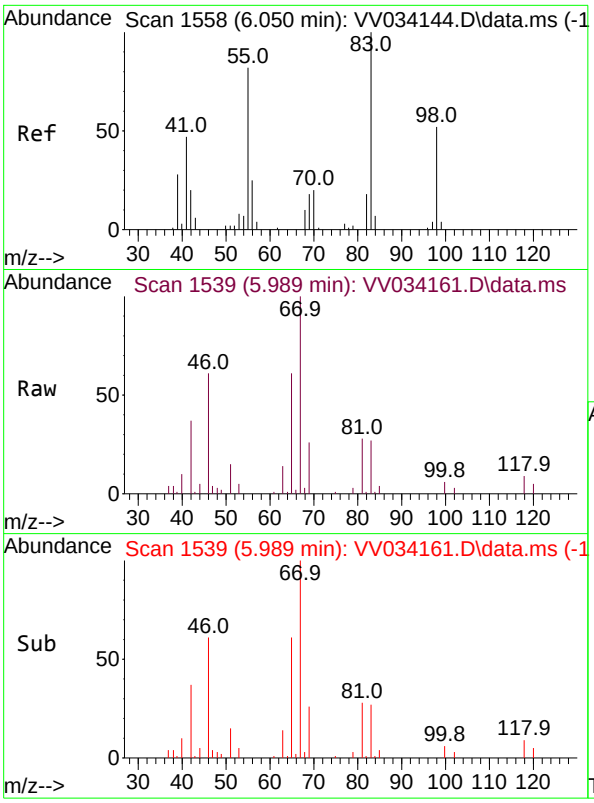


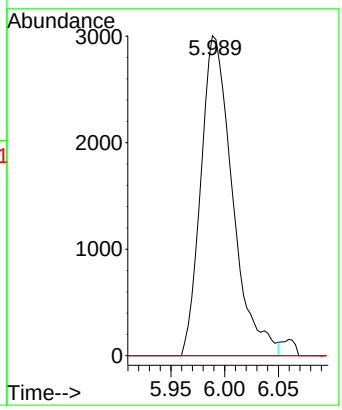


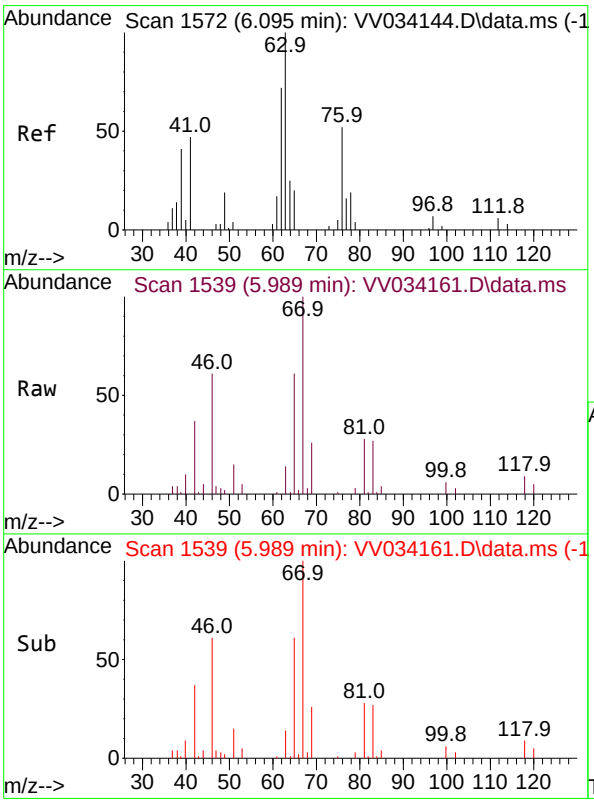
#35
Methylcyclohexane
Concen: 0.630 ug/L
RT: 5.989 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV034161.D
Acq: 13 Feb 2024 18:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 6137

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	0.7	39.0	58.4#

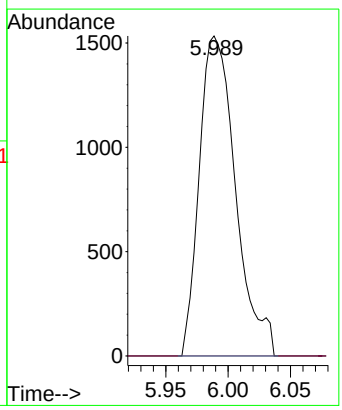


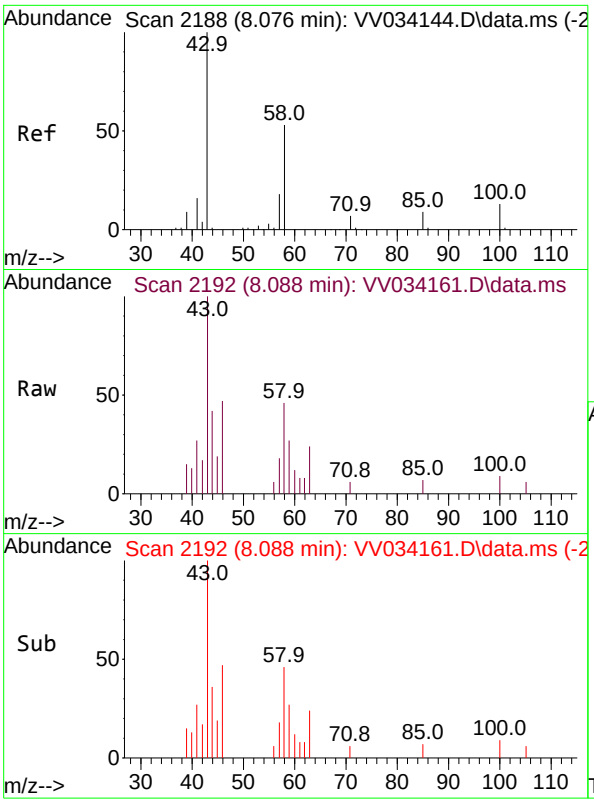


#37
1,2-Dichloropropane
Concen: 0.599 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.106 min
Lab File: VV034161.D
Acq: 13 Feb 2024 18:43

Tgt Ion: 63 Resp: 3111

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



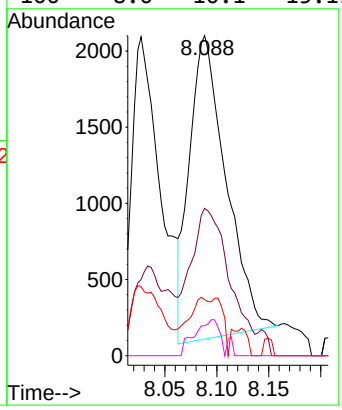


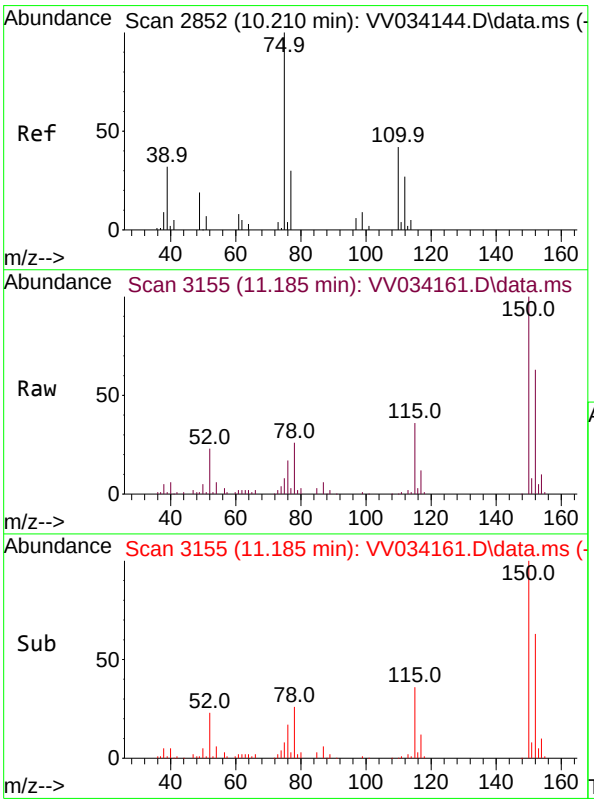
#48
2-Hexanone
Concen: 2.778 ug/L
RT: 8.088 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV034161.D
Acq: 13 Feb 2024 18:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4873

Ion	Ratio	Lower	Upper
43	100		
58	43.3	42.6	64.0
57	5.4	15.5	23.3#
100	8.0	10.1	15.1#





#61
1,2,3-Trichloropropane
Concen: 1.744 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034161.D
Acq: 13 Feb 2024 18:43

Tgt Ion: 75 Resp: 4376

Ion	Ratio	Lower	Upper
75	100		
77	33.6	26.9	40.3
110	1.7	33.3	49.9#