Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110724\
Data File : VV037966.D
Acq On : 07 Nov 2024 19:35
Operator : SY/MD
Sample : P4715-15
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 08 01:31:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 08 01:25:43 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	269616	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	288854	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	126559	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	92036	4.460	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.200%			
7) Chloroethane-d5	1.529	69	73685	4.381	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.600%			
11) 1,1-Dichloroethene-d2	2.053	65	40481	4.520	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.400%			
20) 2-Butanone-d5	3.802	46	166061	43.173	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.340%			
24) Chloroform-d	4.243	84	178565	4.747	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.000%			
26) 1,2-Dichloroethane-d4	4.940	65	84656	5.035	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.800%			
32) Benzene-d6	4.953	84	327406	4.395	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.000%			
36) 1,2-Dichloropropane-d6	5.985	67	106184	4.881	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.600%			
41) Toluene-d8	7.239	98	280677	4.193	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.800%			
43) trans-1,3-Dichloroprop...	7.561	79	30558	3.633	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.600%			
46) 2-Hexanone-d5	8.024	63	157365	48.142	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.280%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	90097	5.137	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.800%			
66) 1,2-Dichlorobenzene-d4	11.554	152	109333	5.238	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.800%			
Target Compounds						Qvalue
8) Chloroethane	1.355	64	149589	9.977	ug/L #	50
35) Methylcyclohexane	5.985	83	24038	0.734	ug/L #	19
48) 2-Hexanone	8.024	43	18491	2.618	ug/L #	68
61) 1,2,3-Trichloropropane	11.181	75	13997	1.414	ug/L #	61

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

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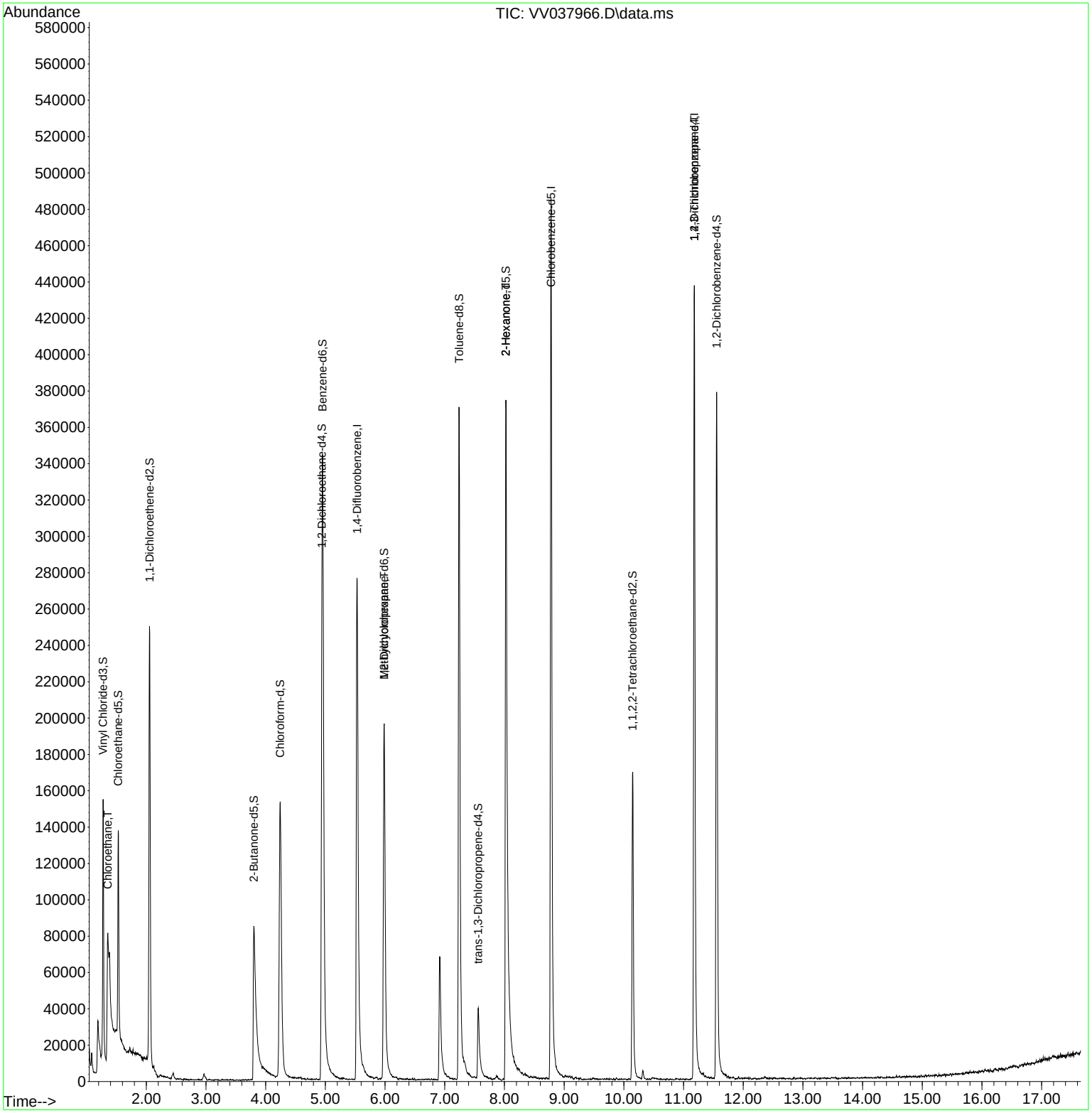
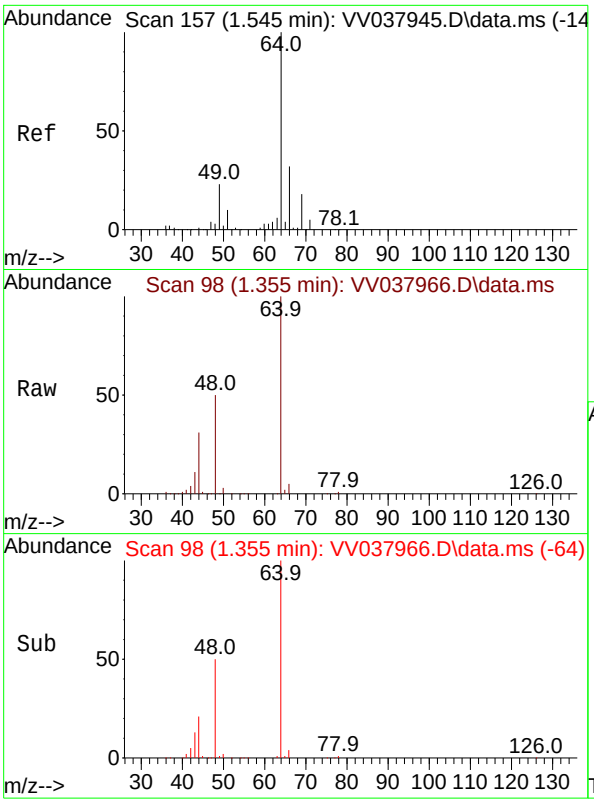


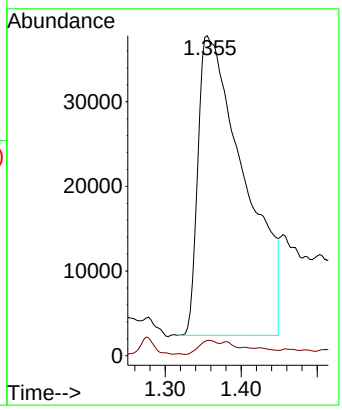


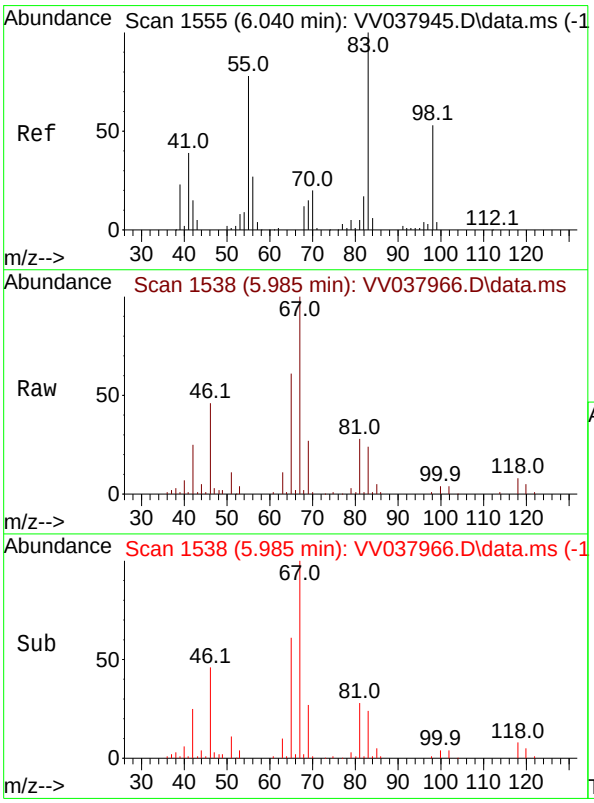
#8
Chloroethane
Concen: 9.977 ug/L
RT: 1.355 min Scan# 9
Delta R.T. -0.190 min
Lab File: VV037966.D
Acq: 07 Nov 2024 19:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 149589

Ion	Ratio	Lower	Upper
64	100		
66	4.8	23.0	42.8#

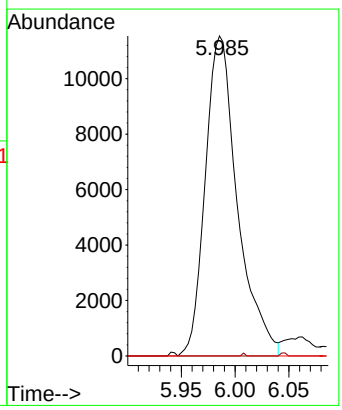


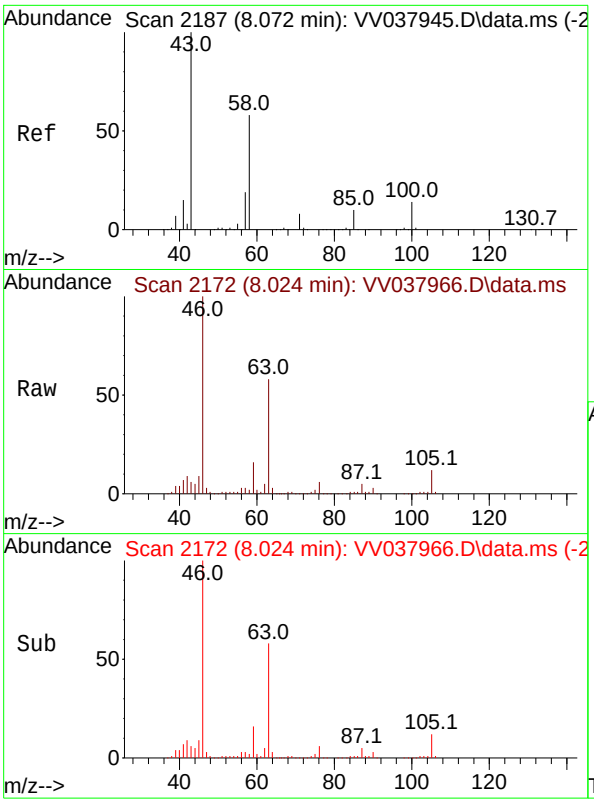


#35
Methylcyclohexane
Concen: 0.734 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.055 min
Lab File: VV037966.D
Acq: 07 Nov 2024 19:35

Tgt Ion: 83 Resp: 24038

Ion	Ratio	Lower	Upper
83	100		
55	0.1	59.3	88.9#
98	0.1	38.3	57.5#



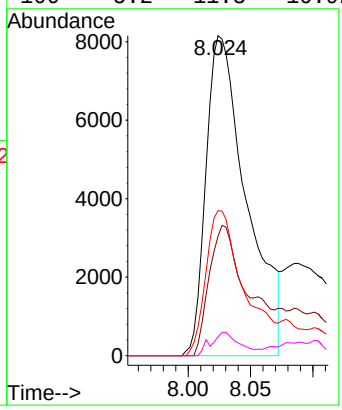


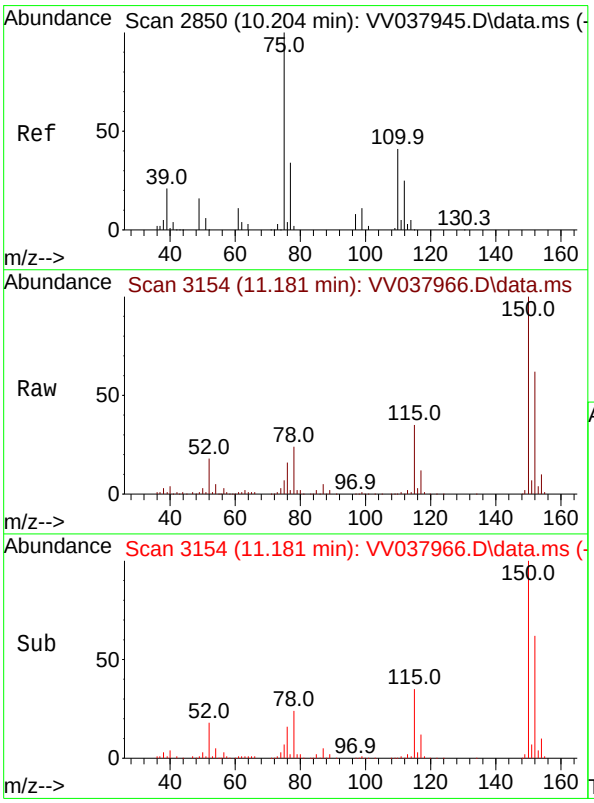
#48
2-Hexanone
Concen: 2.618 ug/L
RT: 8.024 min Scan# 2
Delta R.T. -0.048 min
Lab File: VV037966.D
Acq: 07 Nov 2024 19:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 18491

Ion	Ratio	Lower	Upper
43	100		
58	39.1	48.5	72.7#
57	43.1	16.3	24.5#
100	5.2	11.3	16.9#





#61
1,2,3-Trichloropropane
Concen: 1.414 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.977 min
Lab File: VV037966.D
Acq: 07 Nov 2024 19:35

Tgt Ion: 75 Resp: 13997

Ion	Ratio	Lower	Upper
75	100		
77	34.9	24.9	37.3
110	2.0	33.5	50.3#