Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
Data File : VV037347.D
Acq On : 18 Sep 2024 21:30
Operator : SY/MD
Sample : P3988-05 50X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 19 03:58:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 19 02:54:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	308143	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	319778	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	146983	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	101572	5.618	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 112.400%			
7) Chloroethane-d5	1.529	69	85590	4.541	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.800%			
11) 1,1-Dichloroethene-d2	2.053	65	42947	4.600	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.000%			
20) 2-Butanone-d5	3.809	46	219802	40.684	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.360%			
24) Chloroform-d	4.240	84	189695	4.322	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.400%			
26) 1,2-Dichloroethane-d4	4.937	65	91658	4.460	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.200%			
32) Benzene-d6	4.953	84	369701	4.312	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.200%			
36) 1,2-Dichloropropane-d6	5.982	67	117399	4.403	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.000%			
41) Toluene-d8	7.240	98	320405	4.148	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.000%			
43) trans-1,3-Dichloroprop...	7.561	79	31983	3.647	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.000%			
46) 2-Hexanone-d5	8.024	63	180438	42.108	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.220%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	95021	4.373	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.400%			
66) 1,2-Dichlorobenzene-d4	11.554	152	118587	4.538	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.800%			
Target Compounds						Qvalue
8) Chloroethane	1.359	64	110501	6.122	ug/L #	51
19) 1,1-Dichloroethane	3.114	63	5469	0.126	ug/L	95
35) Methylcyclohexane	5.982	83	27797	0.704	ug/L #	19
61) 1,2,3-Trichloropropane	11.181	75	17858	1.335	ug/L #	67

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

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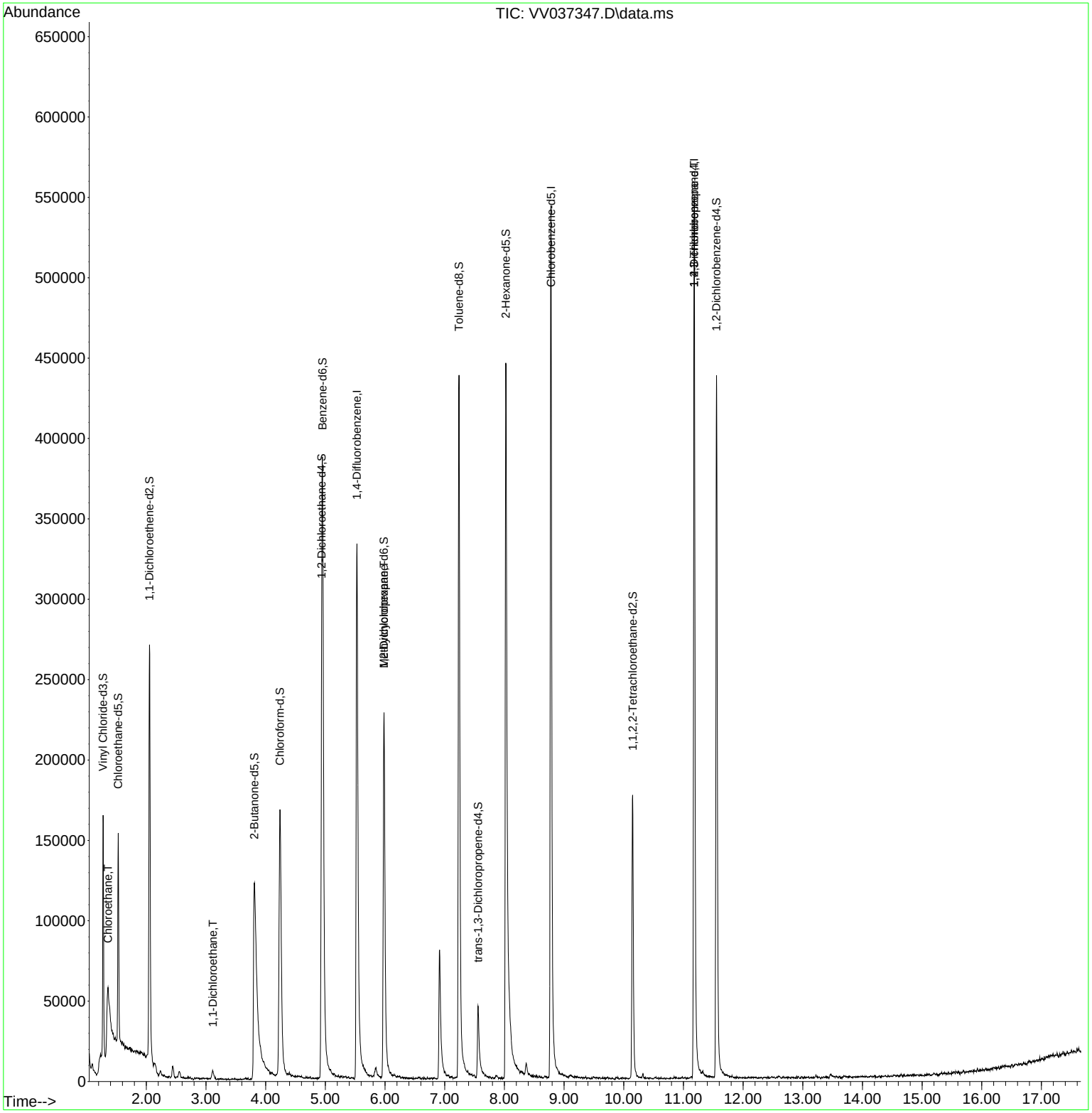
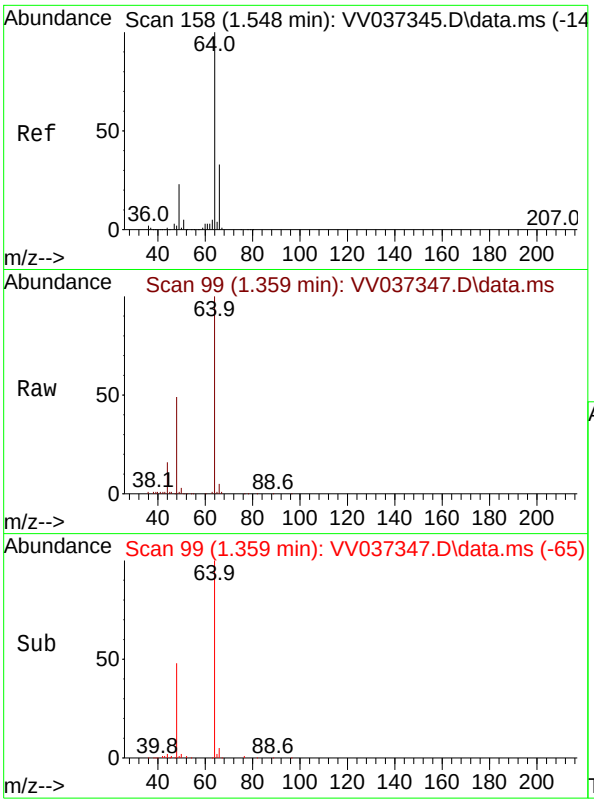


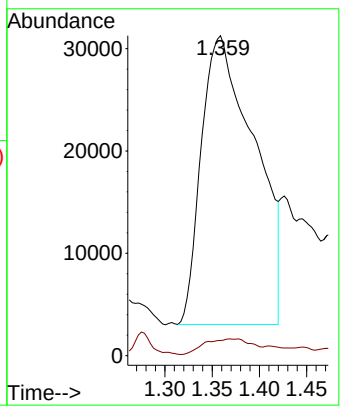


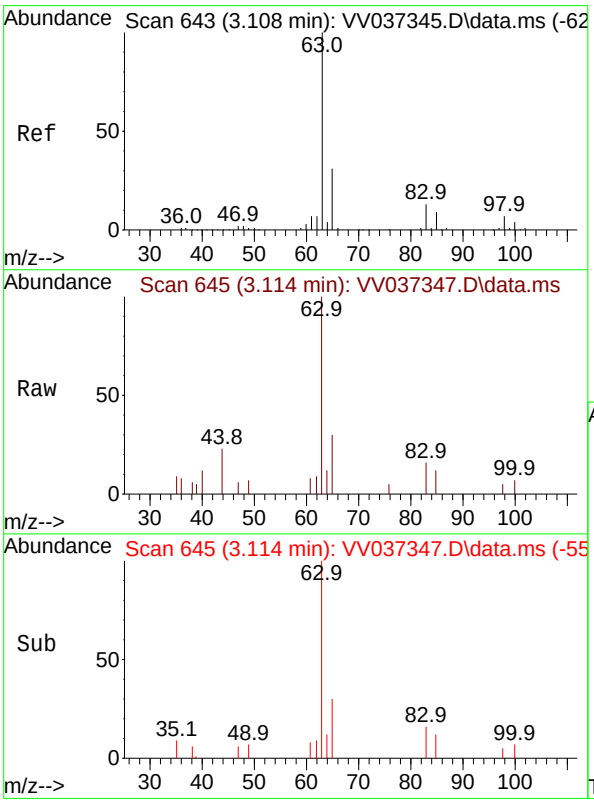
#8
Chloroethane
Concen: 6.122 ug/L
RT: 1.359 min Scan# 9
Delta R.T. -0.190 min
Lab File: VV037347.D
Acq: 18 Sep 2024 21:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 110501

Ion	Ratio	Lower	Upper
64	100		
66	4.7	22.7	42.1#

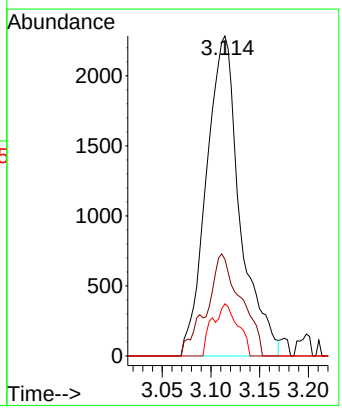


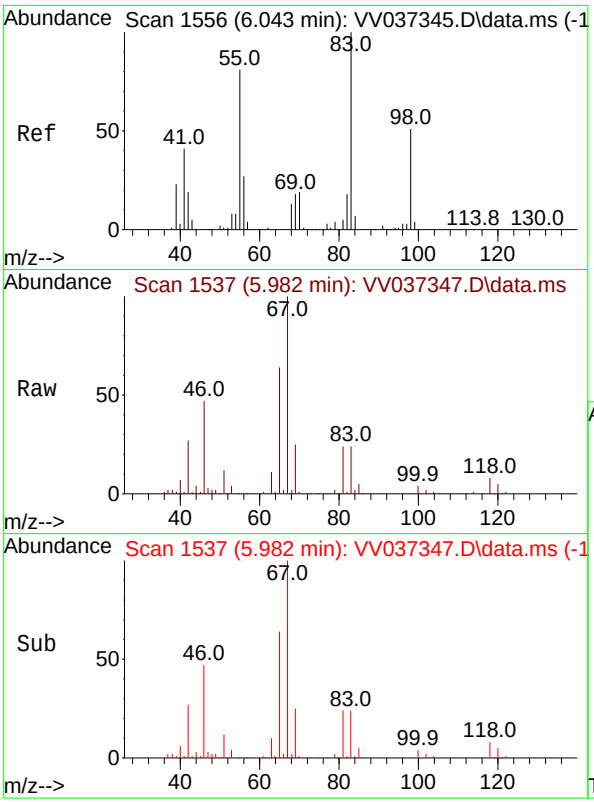


#19
1,1-Dichloroethane
Concen: 0.126 ug/L
RT: 3.114 min Scan# 645
Delta R.T. 0.007 min
Lab File: VV037347.D
Acq: 18 Sep 2024 21:30

Tgt Ion: 63 Resp: 5469

Ion	Ratio	Lower	Upper
63	100		
65	30.2	22.5	41.7
83	16.3	8.9	16.5



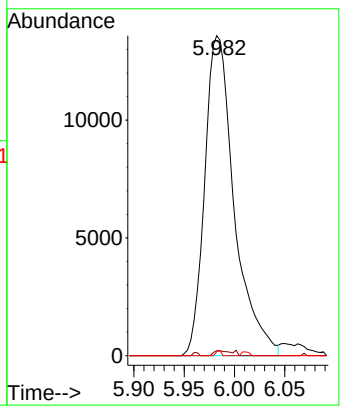


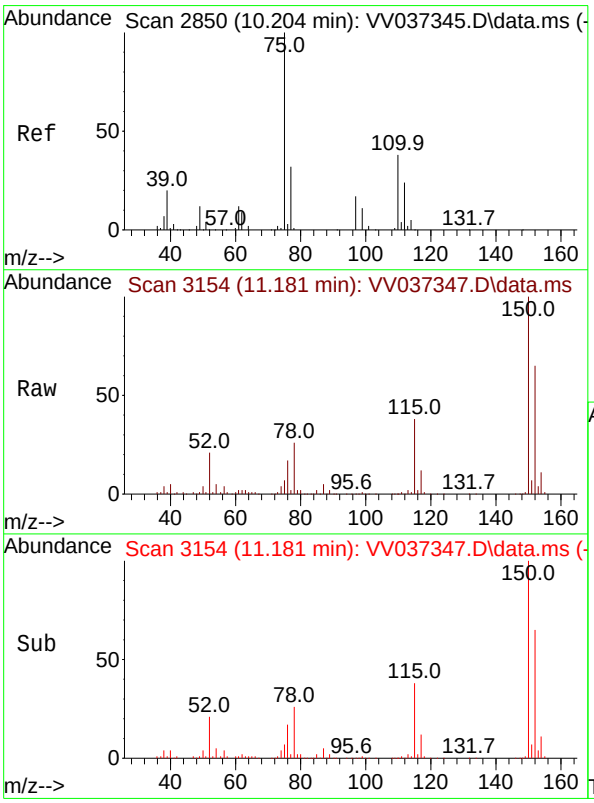
#35
Methylcyclohexane
Concen: 0.704 ug/L
RT: 5.982 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV037347.D
Acq: 18 Sep 2024 21:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 27797

Ion	Ratio	Lower	Upper
83	100		
55	0.2	60.3	90.5#
98	0.3	38.2	57.4#





#61
1,2,3-Trichloropropane
Concen: 1.335 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.978 min
Lab File: VV037347.D
Acq: 18 Sep 2024 21:30

Tgt Ion: 75 Resp: 17858

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.6	38.4
110	2.6	31.0	46.4#