Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
Data File : VV037323.D
Acq On : 18 Sep 2024 10:19
Operator : SY/MD
Sample : VV0918WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 19 01:20:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 19 01:19:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	322270	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	330149	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	147757	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	69127	3.656	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.200%			
7) Chloroethane-d5	1.529	69	80759	4.097	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.000%			
11) 1,1-Dichloroethene-d2	2.053	65	37231	3.813	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.200%			
20) 2-Butanone-d5	3.850	46	219536	38.853	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 77.700%			
24) Chloroform-d	4.243	84	195735	4.264	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.200%			
26) 1,2-Dichloroethane-d4	4.944	65	98015	4.560	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%			
32) Benzene-d6	4.953	84	369494	4.174	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.400%			
36) 1,2-Dichloropropane-d6	5.985	67	123658	4.492	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.800%			
41) Toluene-d8	7.239	98	295197	3.701	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.000%			
43) trans-1,3-Dichloroprop...	7.561	79	31953	3.529	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.600%			
46) 2-Hexanone-d5	8.030	63	168335	38.050	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.100%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	98066	4.371	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.400%			
66) 1,2-Dichlorobenzene-d4	11.558	152	119514	4.550	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.000%			
Target Compounds						Qvalue
35) Methylcyclohexane	5.985	83	29444	0.723	ug/L #	19
37) 1,2-Dichloropropane	5.985	63	13725	0.542	ug/L #	89
61) 1,2,3-Trichloropropane	11.181	75	19681	1.464	ug/L #	66
71) Naphthalene	13.455	128	6596	0.157	ug/L	97

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

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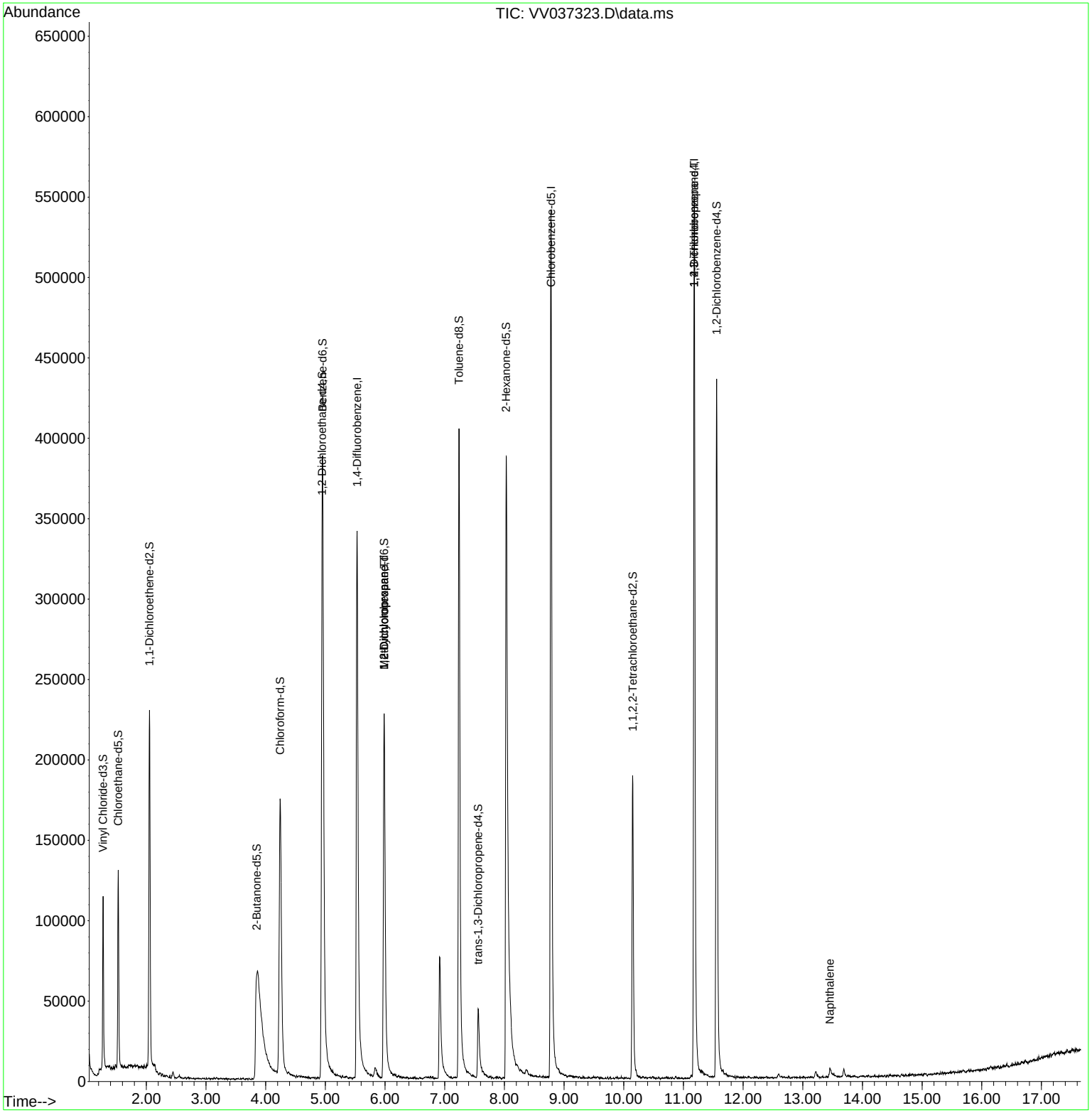
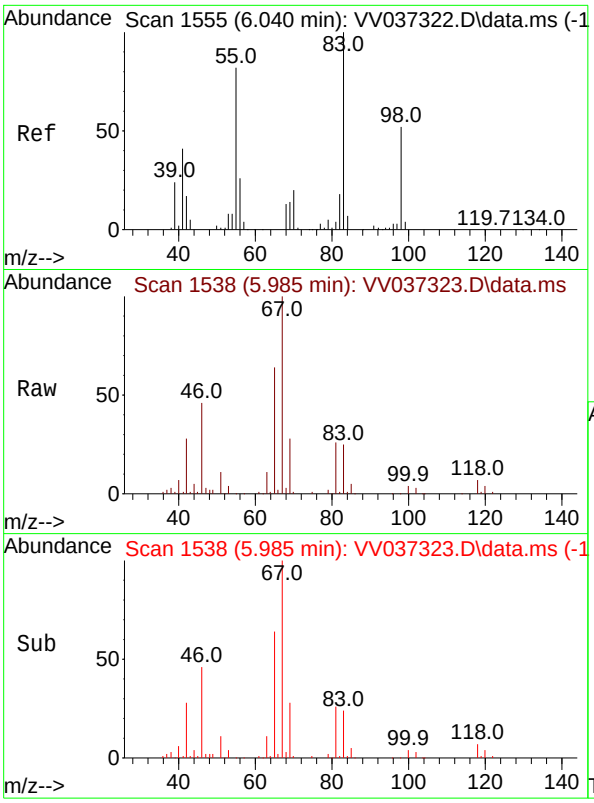
ClientSampleId :

Quant Time: Sep 19 01:20:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 19 01:19:52 2024
Response via : Initial Calibration



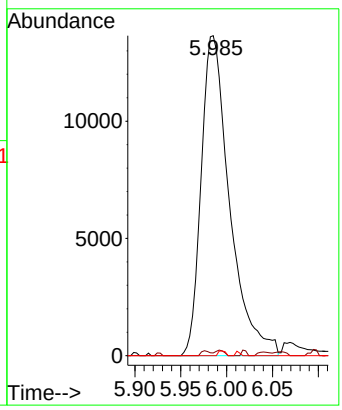


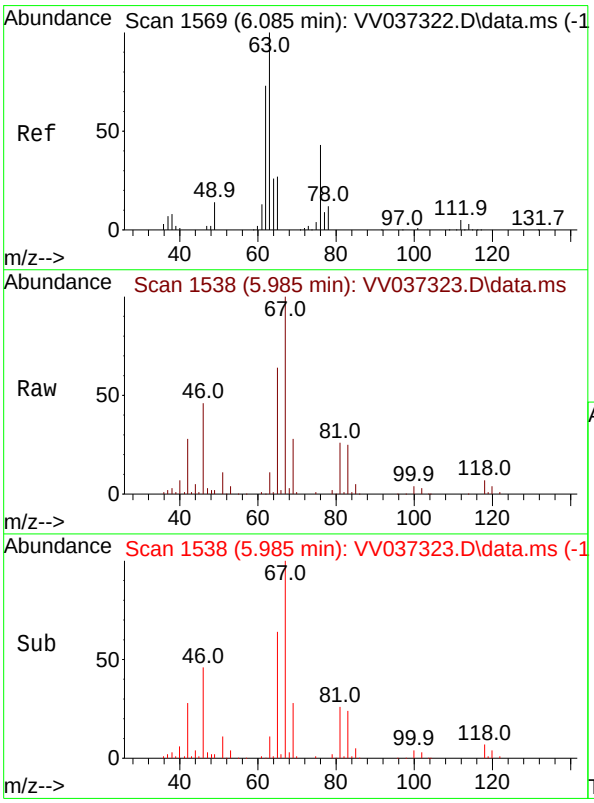
#35
Methylcyclohexane
Concen: 0.723 ug/L
RT: 5.985 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV037323.D
Acq: 18 Sep 2024 10:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 29444

Ion	Ratio	Lower	Upper
83	100		
55	0.5	60.3	90.5#
98	0.4	38.2	57.4#

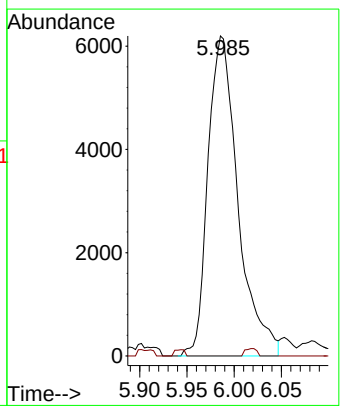


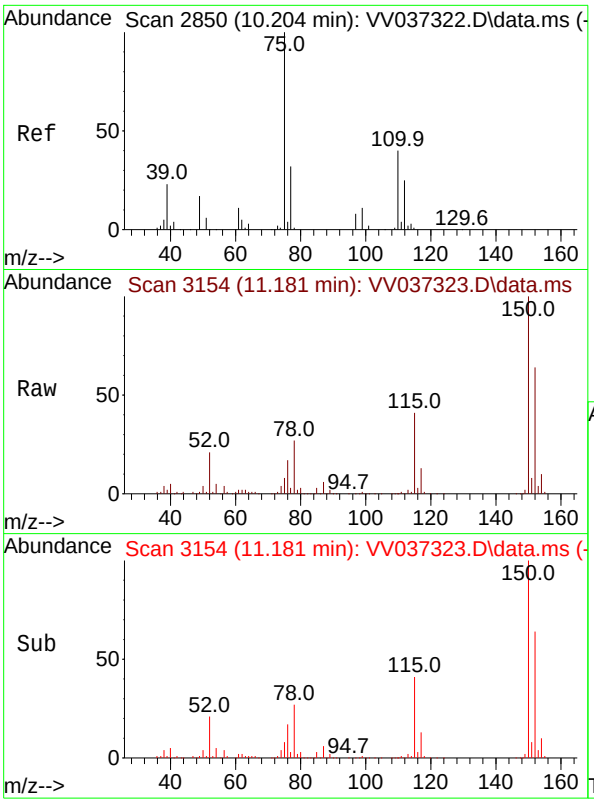


#37
1,2-Dichloropropane
Concen: 0.542 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.100 min
Lab File: VV037323.D
Acq: 18 Sep 2024 10:19

Tgt Ion: 63 Resp: 13725

Ion	Ratio	Lower	Upper
63	100		
112	0.9	3.7	5.5#



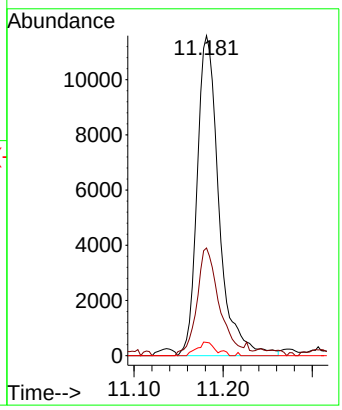


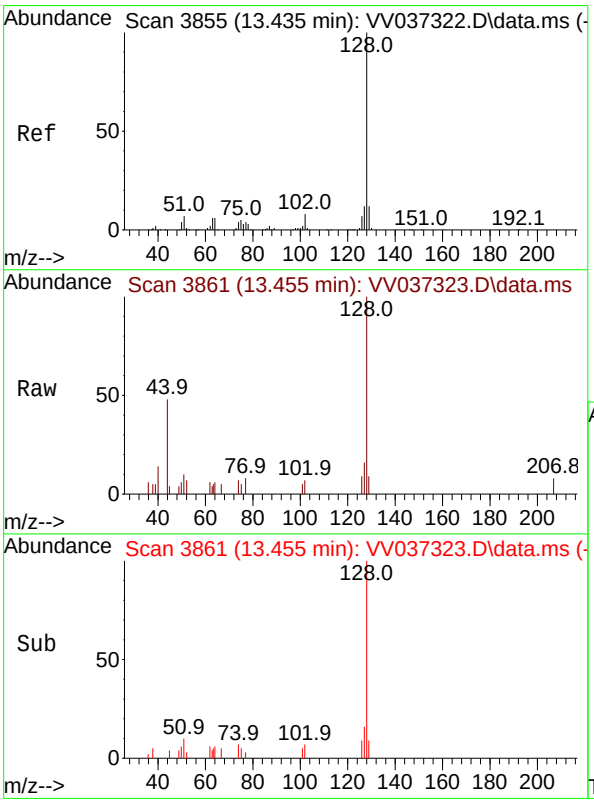
#61
1,2,3-Trichloropropane
Concen: 1.464 ug/L
RT: 11.181 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV037323.D
Acq: 18 Sep 2024 10:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 19681

Ion	Ratio	Lower	Upper
75	100		
77	34.5	25.6	38.4
110	3.2	31.0	46.4#





#71
Naphthalene
Concen: 0.157 ug/L
RT: 13.455 min Scan# 3861
Delta R.T. 0.019 min
Lab File: VV037323.D
Acq: 18 Sep 2024 10:19

Tgt Ion:128 Resp: 6596

Ion	Ratio	Lower	Upper
128	100		
129	9.5	8.6	12.8
127	14.1	10.2	15.2