Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
Data File : VV037419.D
Acq On : 20 Sep 2024 09:39
Operator : SY/MD
Sample : VV0920WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 20 23:32:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 20 23:32:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	315630	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	322408	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	143374	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	89061	4.810	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.200%			
7) Chloroethane-d5	1.529	69	79502	4.118	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.400%			
11) 1,1-Dichloroethene-d2	2.053	65	41308	4.320	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.400%			
20) 2-Butanone-d5	3.825	46	220488	39.843	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.680%			
24) Chloroform-d	4.243	84	192755	4.287	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.800%			
26) 1,2-Dichloroethane-d4	4.940	65	95919	4.557	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%			
32) Benzene-d6	4.953	84	379778	4.393	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.800%			
36) 1,2-Dichloropropane-d6	5.985	67	122446	4.555	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.000%			
41) Toluene-d8	7.239	98	323580	4.154	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.000%			
43) trans-1,3-Dichloroprop...	7.561	79	34767	3.932	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.600%			
46) 2-Hexanone-d5	8.027	63	195271	45.198	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.400%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	100477	4.586	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.800%			
66) 1,2-Dichlorobenzene-d4	11.557	152	123076	4.828	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.600%			
Target Compounds						Qvalue
34) Trichloroethene	5.847	95	3415	0.130	ug/L	86
35) Methylcyclohexane	5.982	83	28986	0.728	ug/L #	19
61) 1,2,3-Trichloropropane	11.181	75	17494	1.341	ug/L #	65
71) Naphthalene	13.458	128	7161	0.176	ug/L #	88

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
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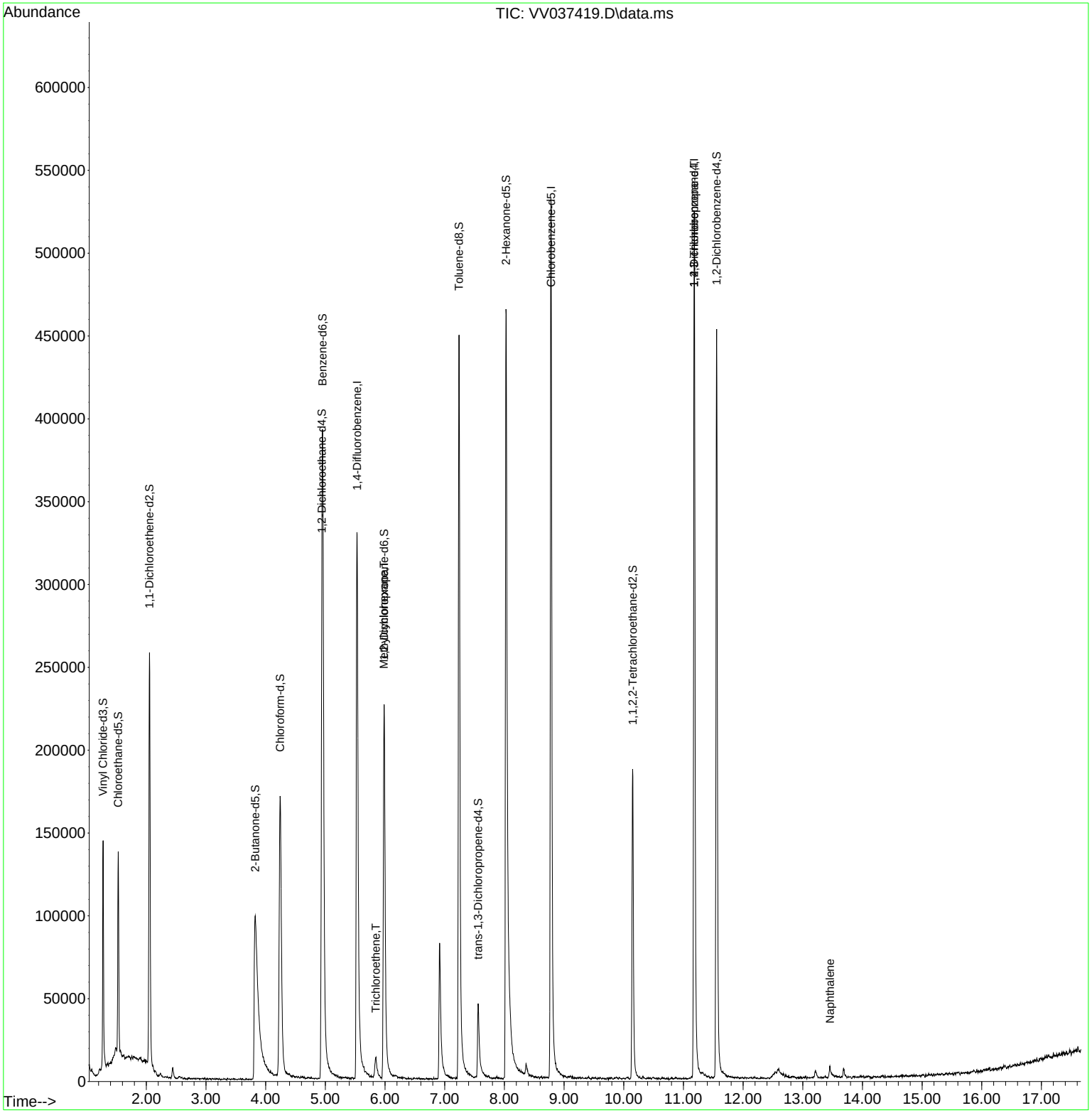
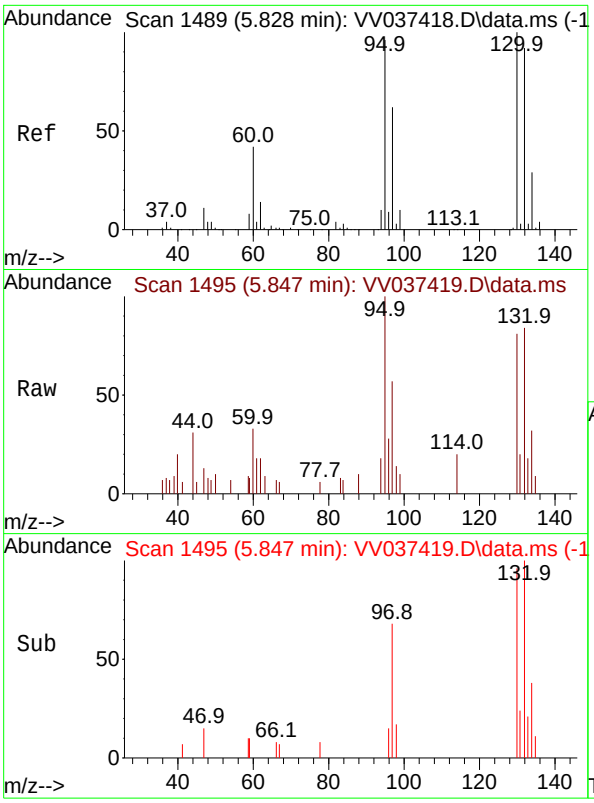


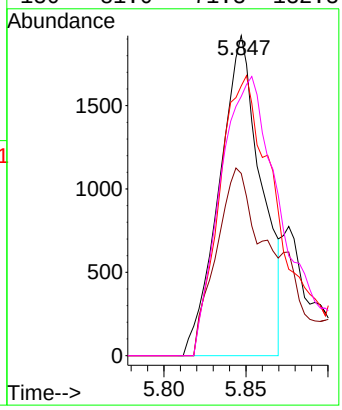


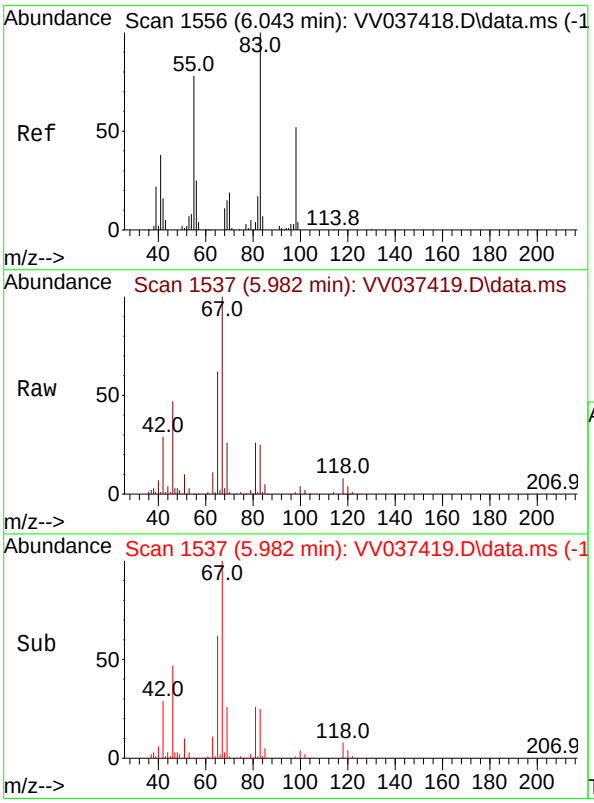
#34
Trichloroethene
Concen: 0.130 ug/L
RT: 5.847 min Scan# 14
Delta R.T. 0.019 min
Lab File: VV037419.D
Acq: 20 Sep 2024 09:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 3415

Ion	Ratio	Lower	Upper
95	100		
97	56.9	46.5	86.5
132	84.3	65.5	121.7
130	81.0	71.3	132.3

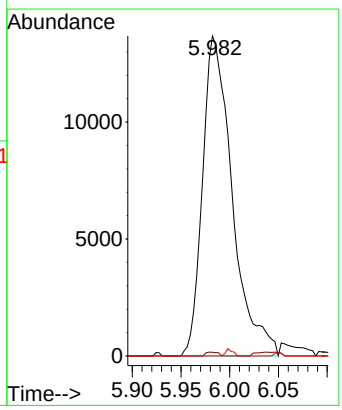


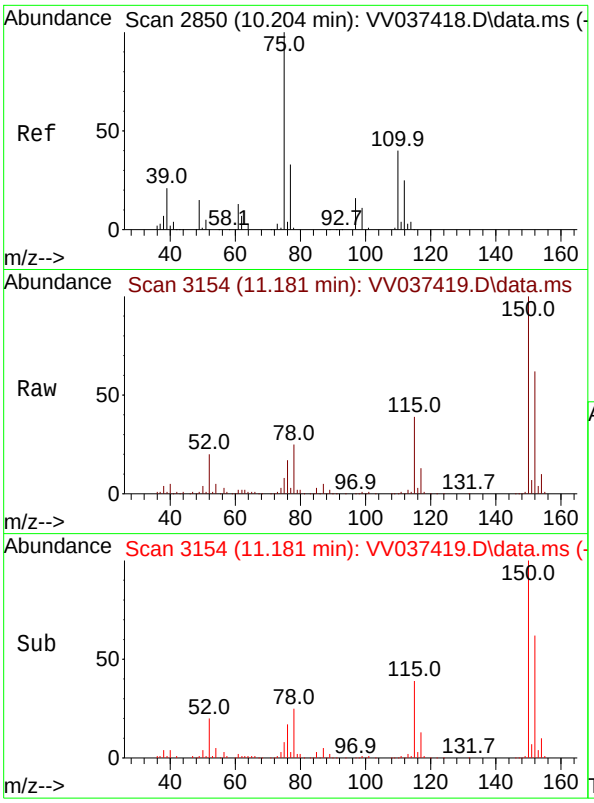


#35
Methylcyclohexane
Concen: 0.728 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.061 min
Lab File: VV037419.D
Acq: 20 Sep 2024 09:39

Tgt Ion: 83 Resp: 28986

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



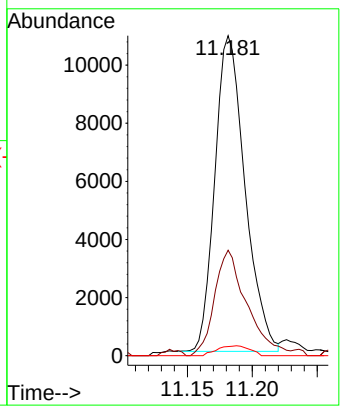


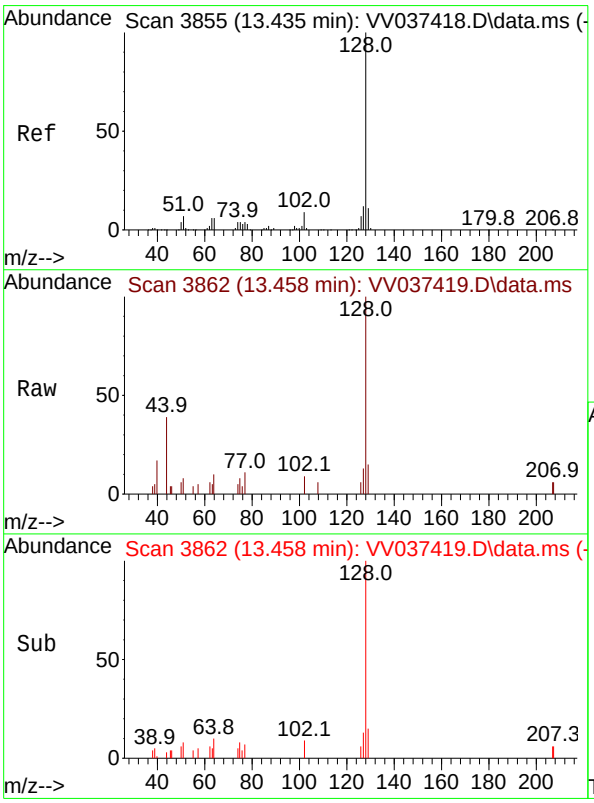
#61
1,2,3-Trichloropropane
Concen: 1.341 ug/L
RT: 11.181 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV037419.D
Acq: 20 Sep 2024 09:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 17494

Ion	Ratio	Lower	Upper
75	100		
77	35.8	25.6	38.4
110	3.4	31.0	46.4#





#71
Naphthalene
Concen: 0.176 ug/L
RT: 13.458 min Scan# 3862
Delta R.T. 0.022 min
Lab File: VV037419.D
Acq: 20 Sep 2024 09:39

Tgt Ion:128 Resp: 7161

Ion	Ratio	Lower	Upper
128	100		
129	7.8	8.6	12.8#
127	6.4	10.2	15.2#