Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
Data File : VV037159.D
Acq On : 29 Aug 2024 15:50
Operator : SY/MD
Sample : VIBLK
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 29 23:43:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 29 23:38:00 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	567340	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	554996	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	257624	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	236060	45.485	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.980%			
7) Chloroethane-d5	1.532	69	194282	48.437	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.880%			
11) 1,1-Dichloroethene-d2	2.056	65	103042	47.239	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.480%			
21) 2-Butanone-d5	3.796	46	209998	104.490	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.490%			
24) Chloroform-d	4.458	84	167	0.021	ug/L	0.22
Spiked Amount 50.000	Range 70 - 125		Recovery = 0.040%#			
26) 1,2-Dichloroethane-d4	4.937	65	261730	51.168	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.340%			
32) Benzene-d6	4.953	84	823706	49.138	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.280%			
36) 1,2-Dichloropropane-d6	5.985	67	262104	49.921	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.840%			
41) Toluene-d8	7.239	98	721465	47.688	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.380%			
43) trans-1,3-Dichloroprop...	7.551	79	106093	43.676	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.360%			
47) 2-Hexanone-d5	8.024	63	136179	95.035	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.040%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	312161	49.022	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.040%			
66) 1,2-Dichlorobenzene-d4	11.554	152	261825	50.744	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.480%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3142	0.800	ug/L #	25
20) cis-1,2-Dichloroethene	3.809	96	10792	2.542	ug/L	96

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

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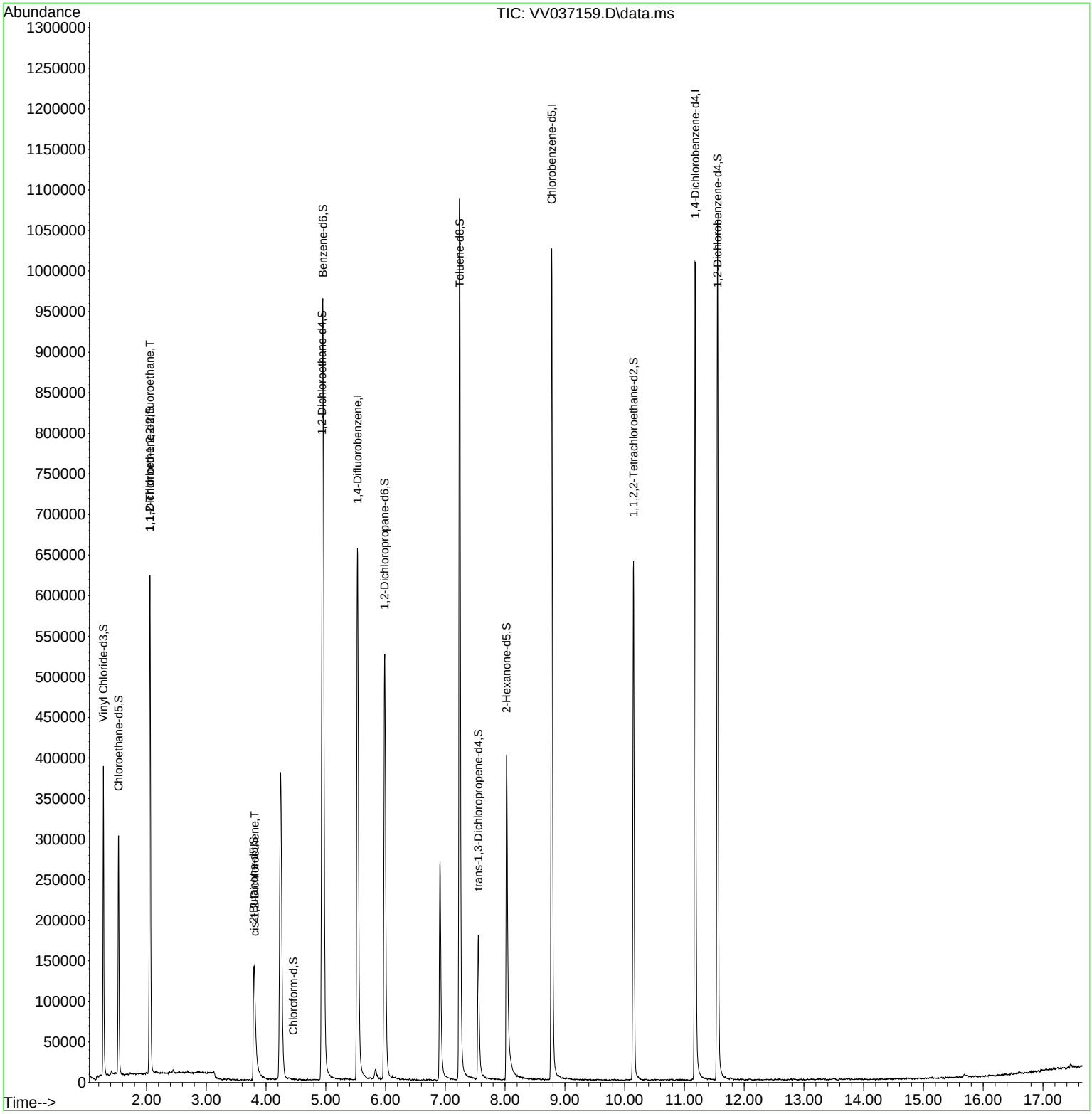
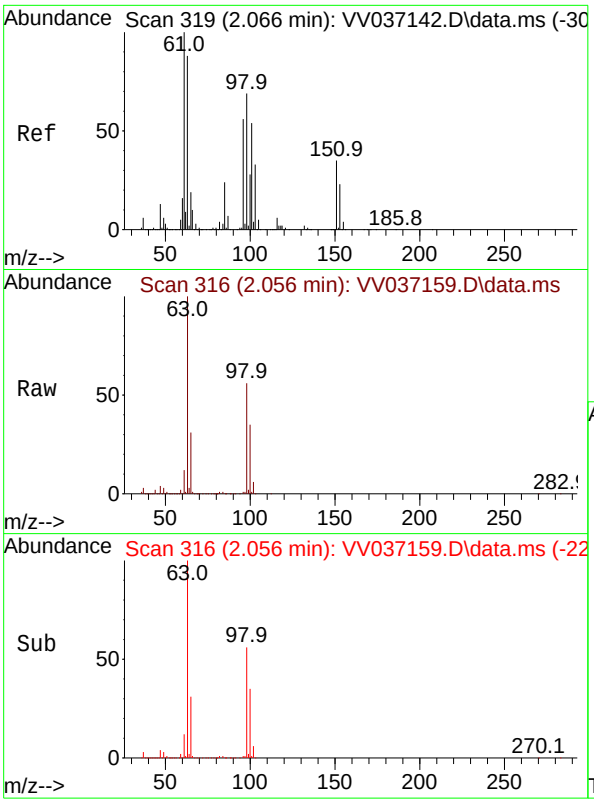


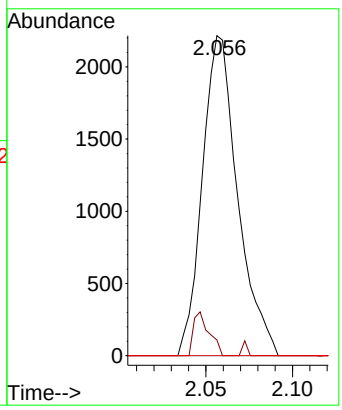


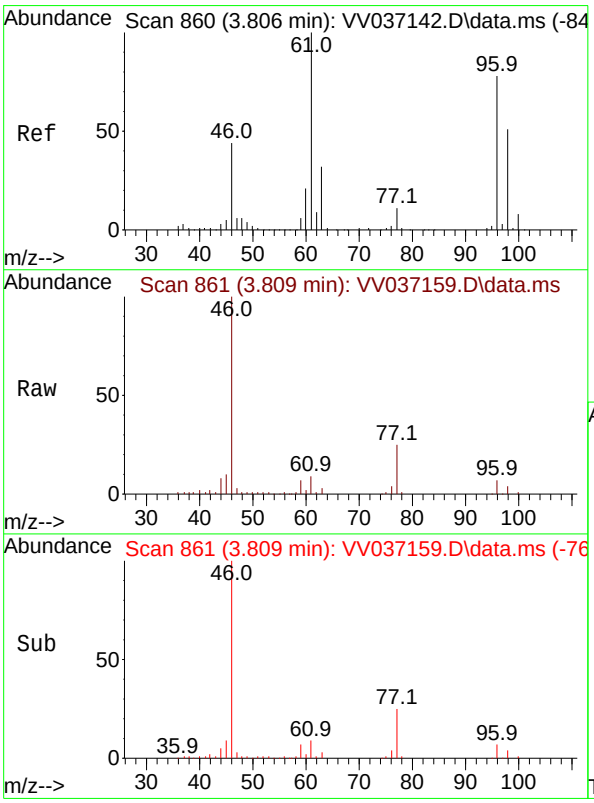
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.800 ug/L
RT: 2.056 min Scan# 3
Delta R.T. -0.010 min
Lab File: VV037159.D
Acq: 29 Aug 2024 15:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 3142

Ion	Ratio	Lower	Upper
101	100		
85	6.1	35.6	53.4#
151	0.0	55.0	82.4#





#20
cis-1,2-Dichloroethene
Concen: 2.542 ug/L
RT: 3.809 min Scan# 861
Delta R.T. 0.003 min
Lab File: VV037159.D
Acq: 29 Aug 2024 15:50

Tgt Ion: 96 Resp: 10792

Ion	Ratio	Lower	Upper
96	100		
61	131.2	89.9	166.9
98	58.1	44.8	83.2