

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
 Data File : VV036318.D
 Acq On : 27 Jun 2024 20:00
 Operator : SY/MD
 Sample : VV0627SBL02
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 28 04:21:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 04:20:38 2024
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

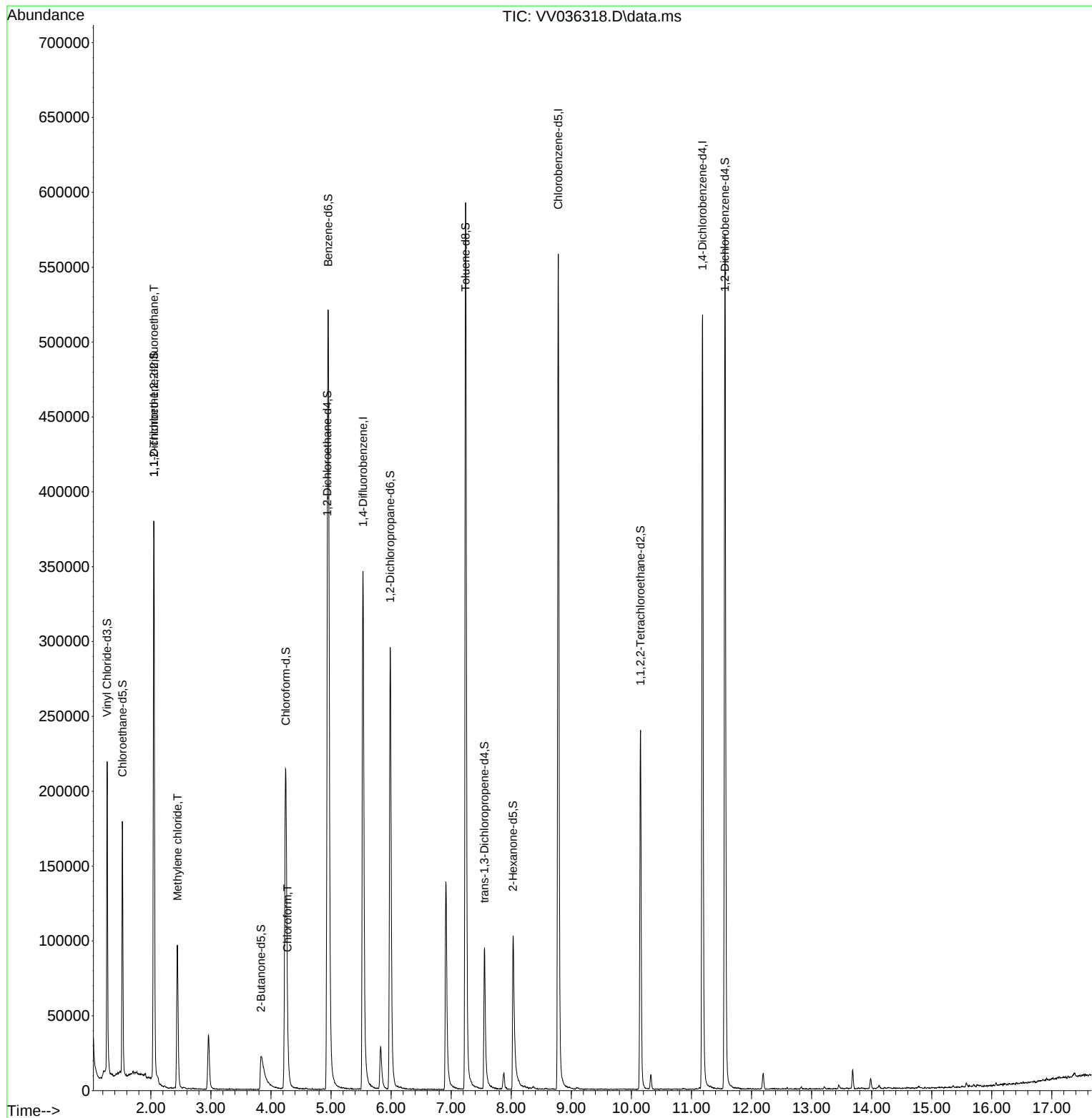
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	312539	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	325255	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	143489	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	136896	25.791	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	103.160%	
7) Chloroethane-d5	1.526	69	111053	26.194	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	104.760%	
11) 1,1-Dichloroethene-d2	2.050	65	63048	25.267	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	101.080%	
21) 2-Butanone-d5	3.834	46	52896	42.938	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	85.880%	
24) Chloroform-d	4.246	84	238435	25.845	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	103.400%	
26) 1,2-Dichloroethane-d4	4.937	65	137718	27.993	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	111.960%	
32) Benzene-d6	4.953	84	480354	26.162	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	104.640%	
36) 1,2-Dichloropropane-d6	5.985	67	147260	26.664	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	106.640%	
41) Toluene-d8	7.239	98	413044	24.951	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	99.800%	
43) trans-1,3-Dichloroprop...	7.555	79	61403	24.898	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	99.600%	
47) 2-Hexanone-d5	8.030	63	42032	47.679	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	95.360%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	119402	26.375	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	105.520%	
66) 1,2-Dichlorobenzene-d4	11.558	152	150769	28.834	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	115.320%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.050	101	2114	0.380	ug/L	Qvalue # 29
16) Methylene chloride	2.442	84	43630	7.091	ug/L	95
25) Chloroform	4.275	83	8121	0.876	ug/L	90

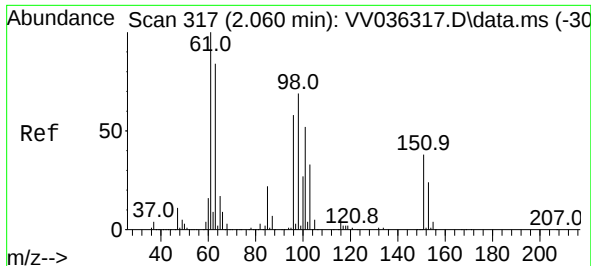
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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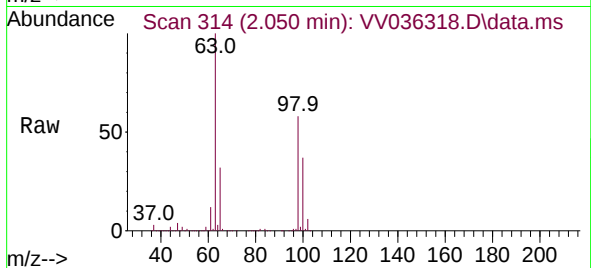
Quant Time: Jun 28 04:21:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
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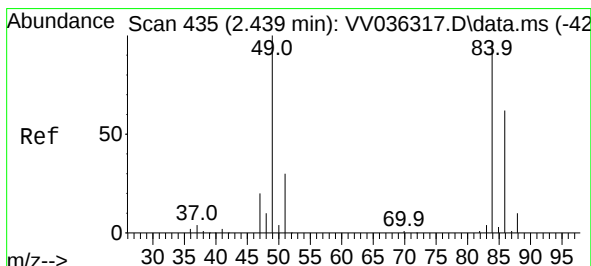
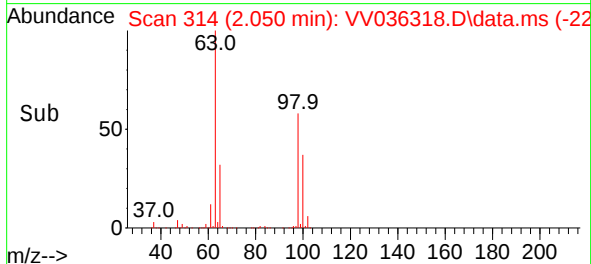
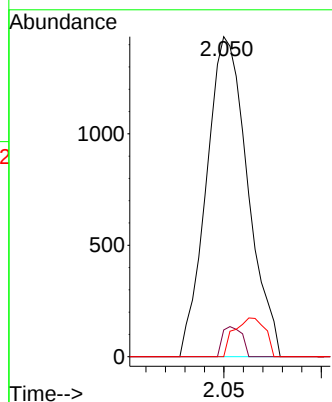


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.380 ug/L
RT: 2.050 min Scan# 317
Delta R.T. -0.010 min
Lab File: VV036318.D
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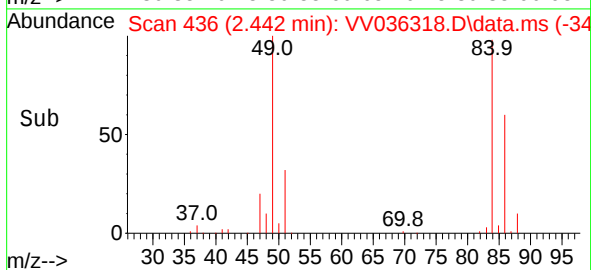
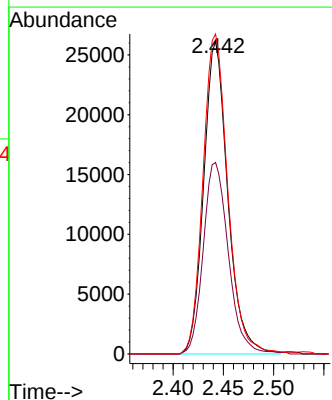
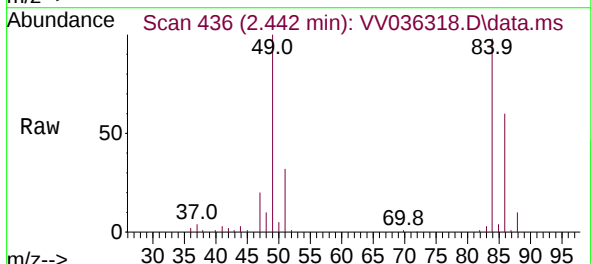


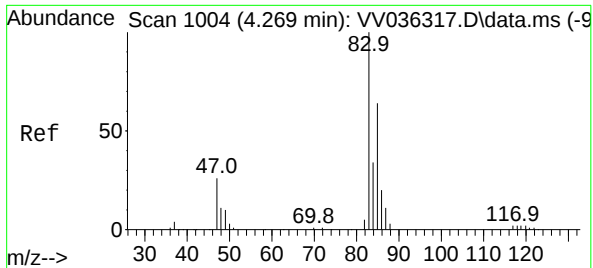
Tgt Ion:101 Resp: 2114
Ion Ratio Lower Upper
101 100
85 4.4 34.6 51.8#
151 9.0 58.9 88.3#



#16
Methylene chloride
Concen: 7.091 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV036318.D
Acq: 27 Jun 2024 20:00

Tgt Ion: 84 Resp: 43630
Ion Ratio Lower Upper
84 100
86 61.3 45.6 84.8
49 102.4 75.7 140.5





#25
Chloroform
Concen: 0.876 ug/L
RT: 4.275 min Scan# 10
Delta R.T. 0.006 min
Lab File: VV036318.D
Acq: 27 Jun 2024 20:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 8121
Ion Ratio Lower Upper
83 100
85 72.3 45.0 83.6

