

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062824\
 Data File : VW036358.D
 Acq On : 28 Jun 2024 18:27
 Operator : SY/MD
 Sample : P2962-14
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 28 23:39:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 23:33:02 2024
 Response via : Initial Calibration

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

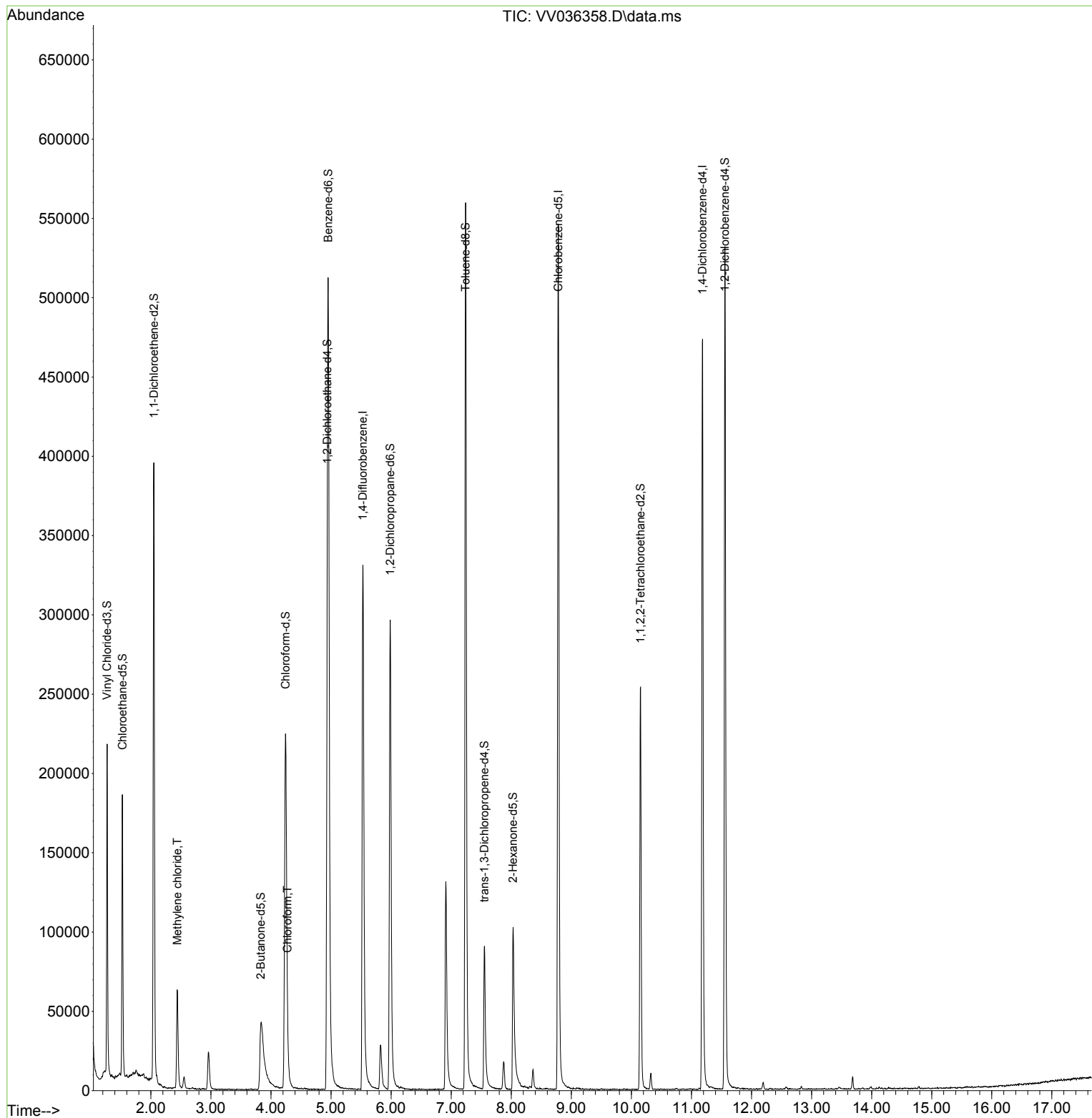
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	301113	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	317429	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	130671	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	137299	26.849	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.400%
7) Chloroethane-d5	1.526	69	116994	28.643	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.560%
11) 1,1-Dichloroethene-d2	2.050	65	64551	26.851	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	107.400%
21) 2-Butanone-d5	3.831	46	49386	41.610	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.220%
24) Chloroform-d	4.243	84	248293	27.935	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.760%
26) 1,2-Dichloroethane-d4	4.937	65	139200	29.367	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.480%
32) Benzene-d6	4.953	84	465626	25.985	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.960%
36) 1,2-Dichloropropane-d6	5.986	67	147229	27.316	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.280%
41) Toluene-d8	7.239	98	385059	23.834	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.320%
43) trans-1,3-Dichloroprop...	7.551	79	57114	23.729	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.920%
47) 2-Hexanone-d5	8.030	63	39658	46.095	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.200%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	123179	27.880	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.520%
66) 1,2-Dichlorobenzene-d4	11.558	152	140640	29.535	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.120%
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	27939	4.713	ug/L	98
25) Chloroform	4.275	83	8044	0.901	ug/L	95

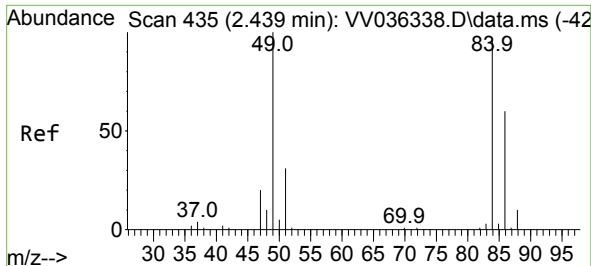
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062824\
Data File : VV036358.D
Acq On : 28 Jun 2024 18:27
Operator : SY/MD
Sample : P2962-14
Misc : 5.00g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 28 23:39:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 28 23:33:02 2024
Response via : Initial Calibration

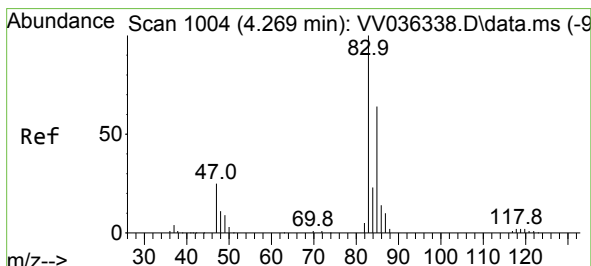
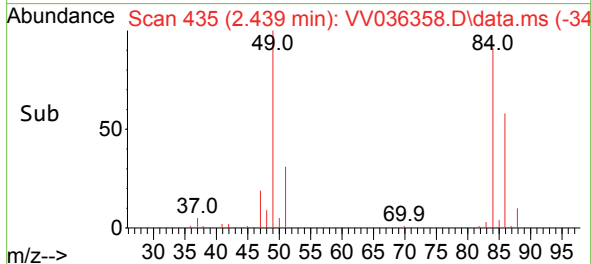
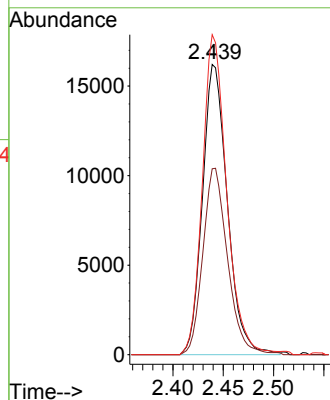
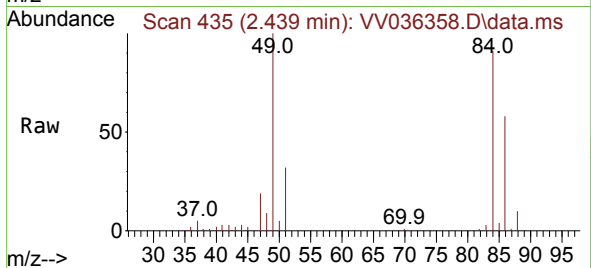




#16
Methylene chloride
Concen: 4.713 ug/L
RT: 2.439 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV036358.D
Acq: 28 Jun 2024 18:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 27939
Ion Ratio Lower Upper
84 100
86 64.0 45.6 84.8
49 110.2 75.7 140.5



#25
Chloroform
Concen: 0.901 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.006 min
Lab File: VV036358.D
Acq: 28 Jun 2024 18:27

Tgt Ion: 83 Resp: 8044
Ion Ratio Lower Upper
83 100
85 68.6 45.0 83.6

