

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
 Data File : VV036310.D
 Acq On : 27 Jun 2024 15:46
 Operator : SY/MD
 Sample : P3035-06
 Misc : 5.54g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 28 02:30:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 00:39:40 2024
 Response via : Initial Calibration

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

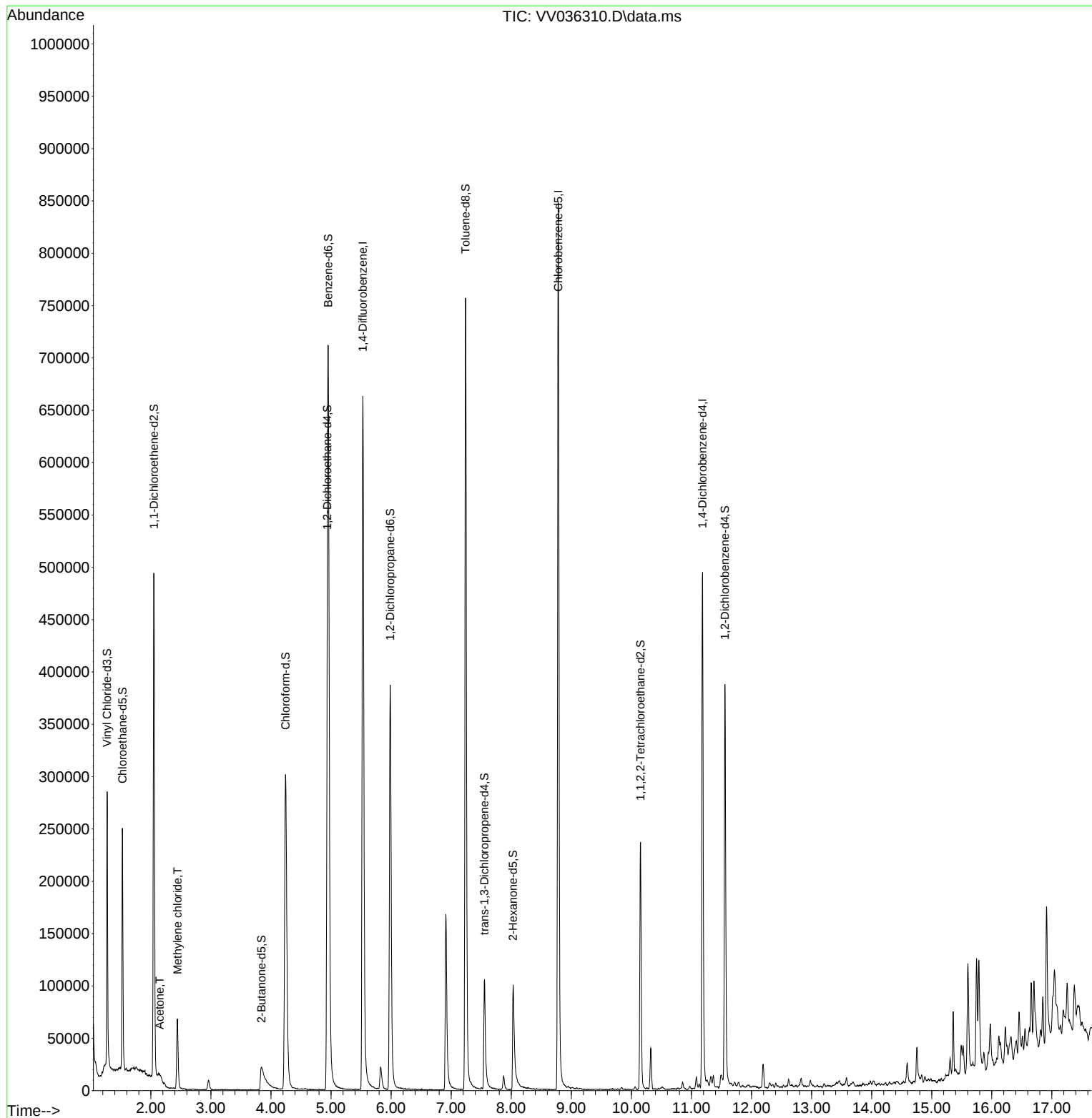
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	610463	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	494106	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	138117	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	173806	16.764	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.040%
7) Chloroethane-d5	1.526	69	155910	18.828	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.320%
11) 1,1-Dichloroethene-d2	2.050	65	80197	16.455	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.800%
21) 2-Butanone-d5	3.841	46	55424	23.034	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.060%
24) Chloroform-d	4.243	84	338913	18.808	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.240%
26) 1,2-Dichloroethane-d4	4.937	65	183566	19.102	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.400%
32) Benzene-d6	4.953	84	664488	23.823	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.280%
36) 1,2-Dichloropropane-d6	5.985	67	198011	23.601	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.400%
41) Toluene-d8	7.239	98	530591	21.098	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	7.554	79	69902	18.658	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.640%
47) 2-Hexanone-d5	8.030	63	41497	30.986	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.980%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	114842	16.699	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.800%
66) 1,2-Dichlorobenzene-d4	11.557	152	104649	20.792	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.160%
Target Compounds						
					Qvalue	
13) Acetone	2.146	43	9748	2.999	ug/L #	1
16) Methylene chloride	2.442	84	30321	2.523	ug/L	97

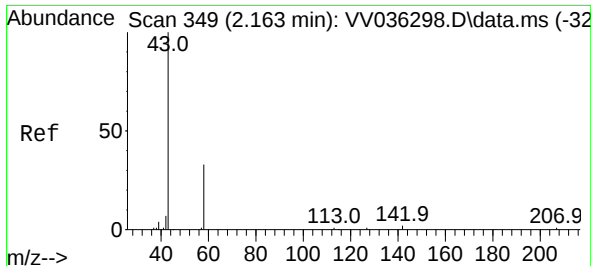
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
Data File : VV036310.D
Acq On : 27 Jun 2024 15:46
Operator : SY/MD
Sample : P3035-06
Misc : 5.54g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 28 02:30:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 28 00:39:40 2024
Response via : Initial Calibration





#13

Acetone

Concen: 2.999 ug/L

RT: 2.146 min Scan# 34

Delta R.T. -0.016 min

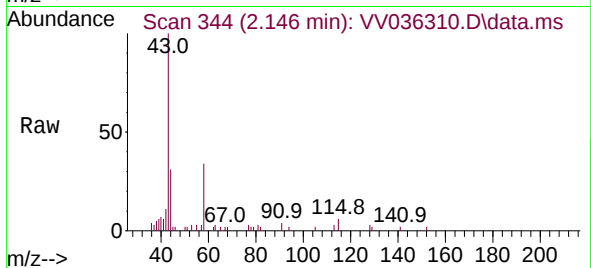
Lab File: VV036310.D

Acq: 27 Jun 2024 15:46

Instrument :

MSVOA_V

ClientSampleId :

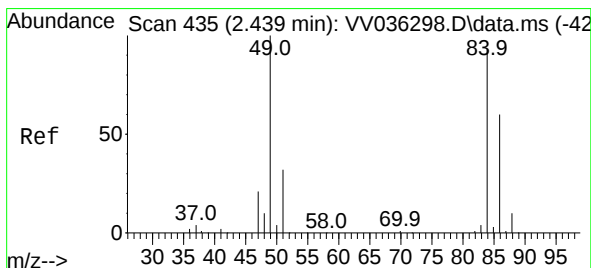
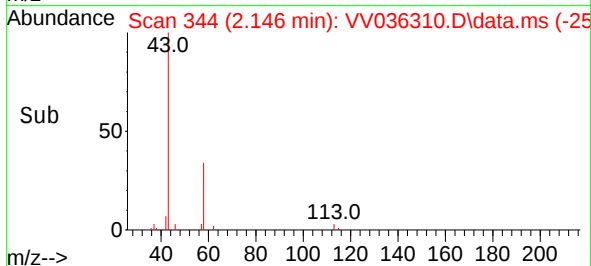
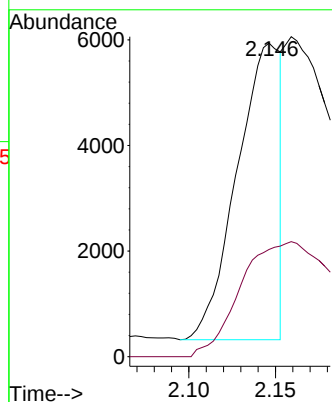


Tgt Ion: 43 Resp: 9748

Ion Ratio Lower Upper

43 100

58 102.2 0.0 0.6#



#16

Methylene chloride

Concen: 2.523 ug/L

RT: 2.442 min Scan# 436

Delta R.T. 0.003 min

Lab File: VV036310.D

Acq: 27 Jun 2024 15:46

Tgt Ion: 84 Resp: 30321

Ion Ratio Lower Upper

84 100

86 70.7 45.6 84.8

49 107.1 75.7 140.5

