

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061924\
 Data File : VW036136.D
 Acq On : 19 Jun 2024 14:45
 Operator : SY/MD
 Sample : P2856-20
 Misc : 2.85g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 20 05:15:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

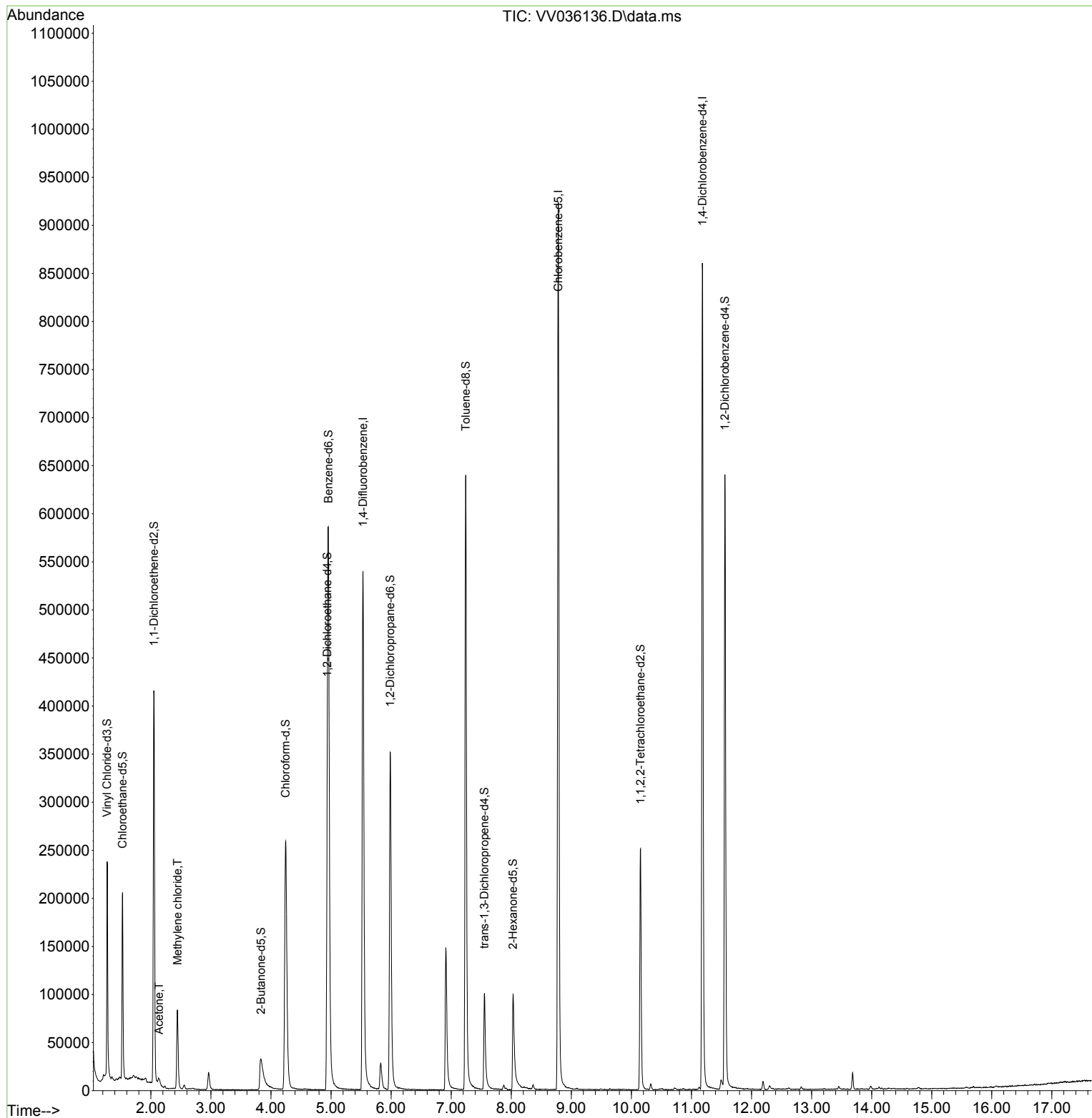
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	465189	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	508892	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	224610	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	152271	17.804	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.200%
7) Chloroethane-d5	1.529	69	129043	18.923	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.680%
11) 1,1-Dichloroethene-d2	2.050	65	70758	18.585	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.320%
21) 2-Butanone-d5	3.834	46	55559	28.314	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.620%
24) Chloroform-d	4.243	84	283433	19.165	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.640%
26) 1,2-Dichloroethane-d4	4.937	65	153305	19.771	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.080%
32) Benzene-d6	4.957	84	526274	17.398	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.600%
36) 1,2-Dichloropropane-d6	5.986	67	174670	18.336	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.360%
41) Toluene-d8	7.243	98	438170	16.417	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.680%
43) trans-1,3-Dichloroprop...	7.555	79	62922	16.110	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.440%
47) 2-Hexanone-d5	8.030	63	37736	29.238	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.480%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	125646	17.651	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.600%
66) 1,2-Dichlorobenzene-d4	11.558	152	164951	20.026	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.120%
Target Compounds						Qvalue
13) Acetone	2.137	43	10325	3.378	ug/L	90
16) Methylene chloride	2.442	84	35332	3.357	ug/L	96

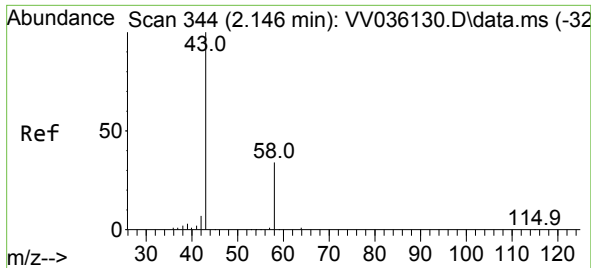
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.378 ug/L

RT: 2.137 min Scan# 34

Delta R.T. -0.010 min

Lab File: VV036136.D

Acq: 19 Jun 2024 14:45

Instrument :

MSVOA_V

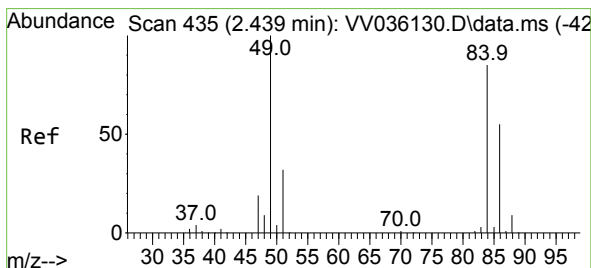
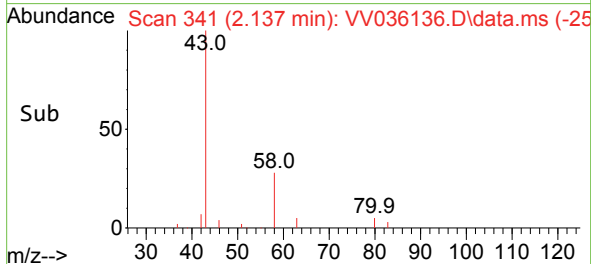
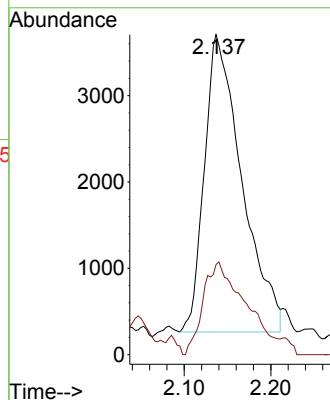
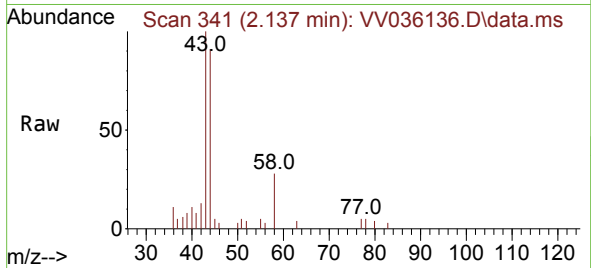
ClientSampleId :

Tgt Ion: 43 Resp: 10325

Ion Ratio Lower Upper

43 100

58 8.1 0.0 24.2



#16

Methylene chloride

Concen: 3.357 ug/L

RT: 2.442 min Scan# 436

Delta R.T. 0.003 min

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Acq: 19 Jun 2024 14:45

Tgt Ion: 84 Resp: 35332

Ion Ratio Lower Upper

84 100

86 68.7 44.6 82.8

49 118.5 81.1 150.5

