

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062024\
 Data File : VW036166.D
 Acq On : 20 Jun 2024 16:15
 Operator : SY/MD
 Sample : P2856-21
 Misc : 2.57g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SJ7

Quant Time: Jun 21 01:48:39 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)

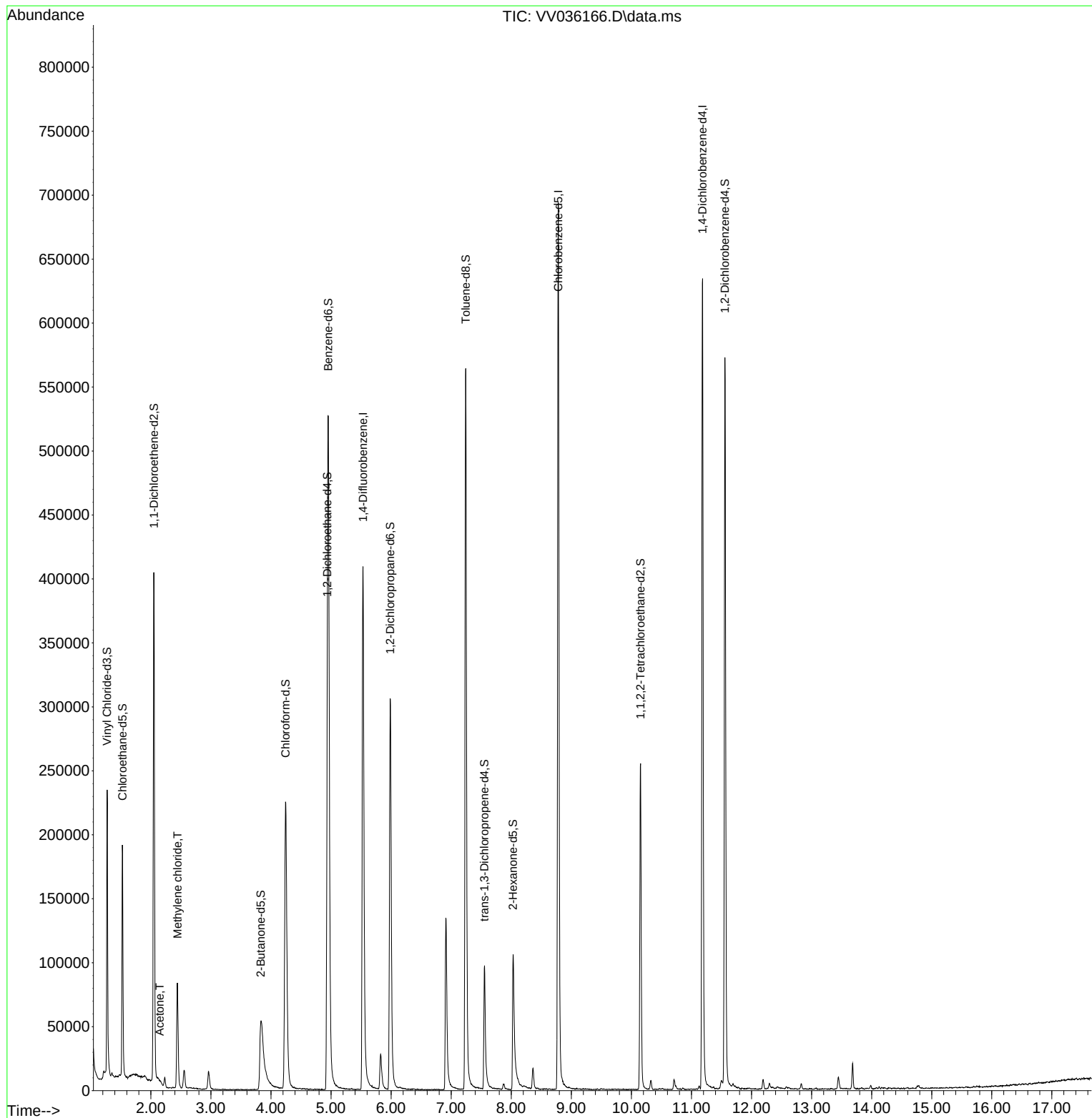
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	356856	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	388371	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	169313	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	148567	22.645	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.560%		
7) Chloroethane-d5	1.526	69	119732	22.887	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.560%		
11) 1,1-Dichloroethene-d2	2.050	65	67841	23.228	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	92.920%		
21) 2-Butanone-d5	3.831	46	57446	38.163	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.320%		
24) Chloroform-d	4.243	84	245505	21.639	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.560%		
26) 1,2-Dichloroethane-d4	4.937	65	145659	24.487	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.960%		
32) Benzene-d6	4.953	84	469626	20.343	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.360%		
36) 1,2-Dichloropropane-d6	5.985	67	154242	21.216	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.880%		
41) Toluene-d8	7.243	98	386582	18.979	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.920%		
43) trans-1,3-Dichloroprop...	7.554	79	61192	20.528	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.120%		
47) 2-Hexanone-d5	8.030	63	39878	40.486	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.980%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	126279	23.245	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.960%		
66) 1,2-Dichlorobenzene-d4	11.557	152	147459	23.750	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.000%		
Target Compounds					Qvalue	
13) Acetone	2.146	43	9283	3.959	ug/L	85
16) Methylene chloride	2.442	84	35982	4.456	ug/L	98

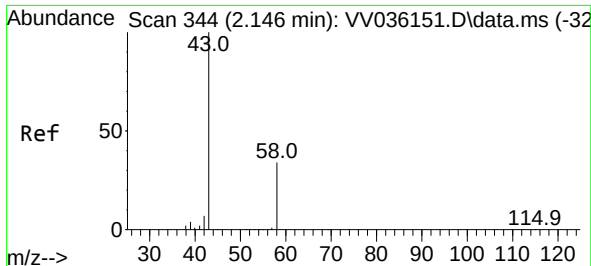
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.959 ug/L

RT: 2.146 min Scan# 344

Delta R.T. -0.000 min

Lab File: VV036166.D

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Instrument :

MSVOA_V

ClientSampleId :

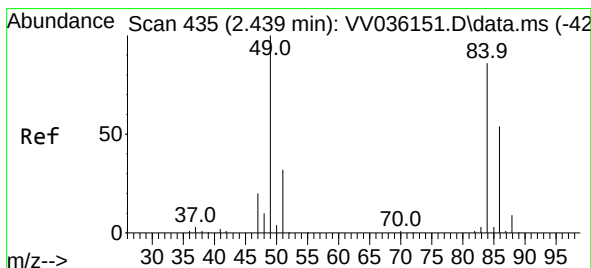
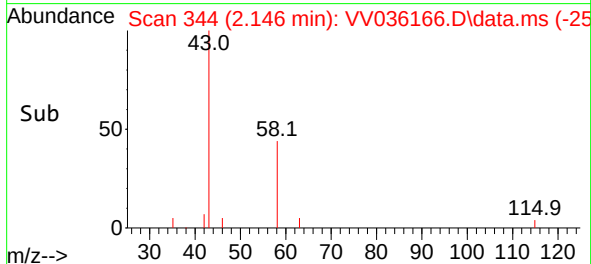
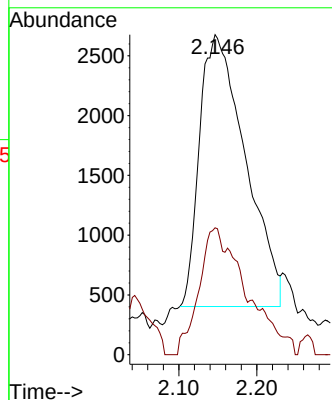
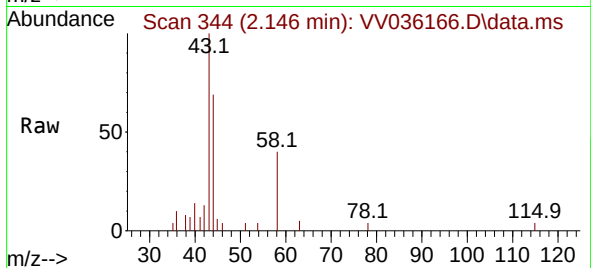
C0SJ7

Tgt Ion: 43 Resp: 9283

Ion Ratio Lower Upper

43 100

58 18.1 0.0 24.2



#16

Methylene chloride

Concen: 4.456 ug/L

RT: 2.442 min Scan# 436

Delta R.T. 0.003 min

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Tgt Ion: 84 Resp: 35982

Ion Ratio Lower Upper

84 100

86 62.6 44.6 82.8

49 114.0 81.1 150.5

