

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
 Data File : VV035925.D
 Acq On : 31 May 2024 13:28
 Operator : SY/MD
 Sample : P2659-22
 Misc : 4.89g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 31 23:02:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 22:59:48 2024
 Response via : Initial Calibration

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

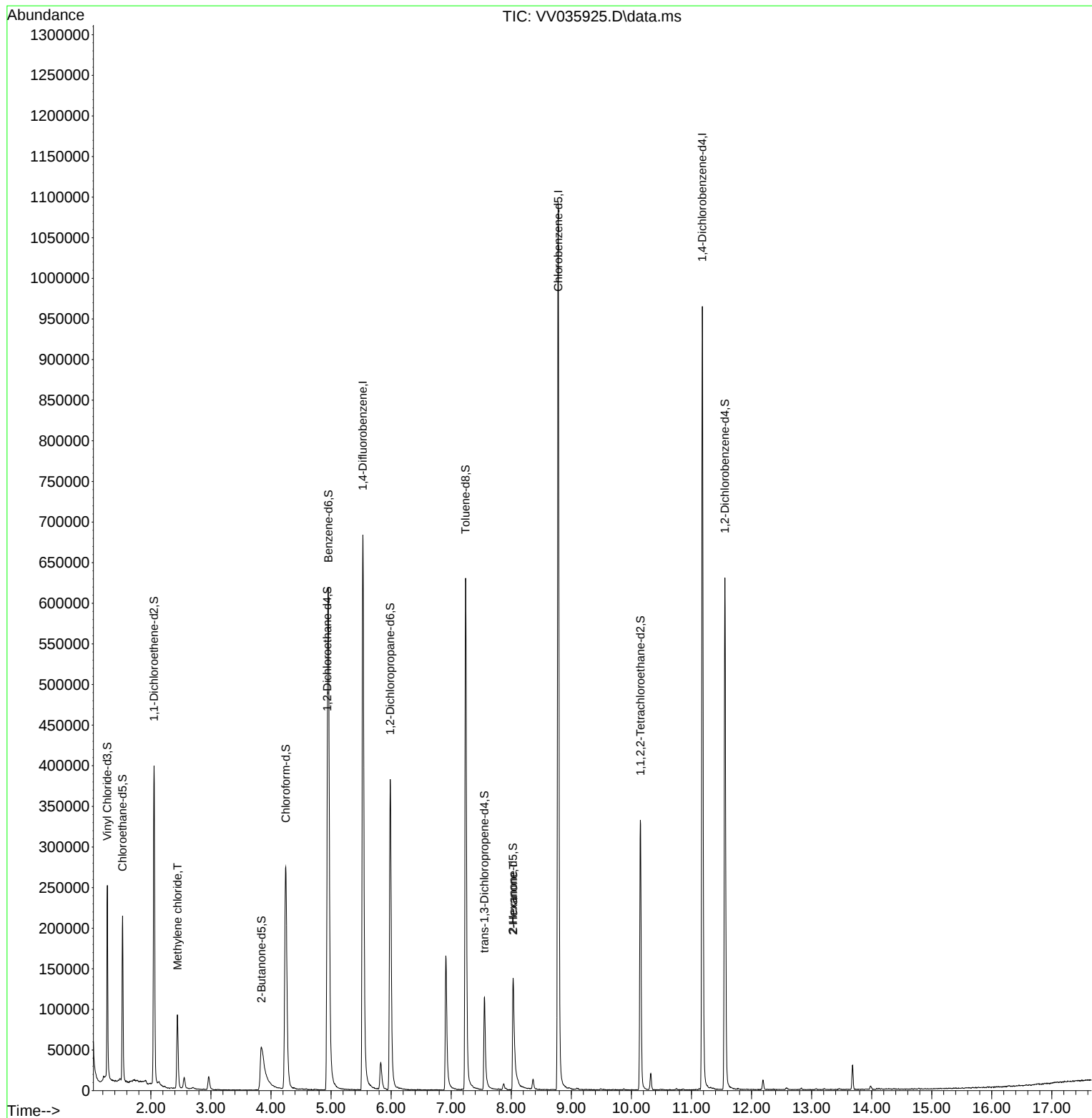
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	607932	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	619639	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	254144	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	150460	13.462	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.840%		
7) Chloroethane-d5	1.529	69	132867	14.909	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.640%		
11) 1,1-Dichloroethene-d2	2.053	65	67245	13.515	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.040%		
21) 2-Butanone-d5	3.841	46	71751	27.980	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	55.960%		
24) Chloroform-d	4.246	84	308038	15.938	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	63.760%		
26) 1,2-Dichloroethane-d4	4.937	65	177908	17.556	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	70.240%		
32) Benzene-d6	4.957	84	555366	15.078	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	60.320%		
36) 1,2-Dichloropropane-d6	5.986	67	200429	17.280	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	69.120%#		
41) Toluene-d8	7.240	98	447525	13.771	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	55.080%		
43) trans-1,3-Dichloroprop...	7.555	79	75301	15.833	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	63.320%		
47) 2-Hexanone-d5	8.031	63	55488	35.309	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.620%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	170700	19.694	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.760%		
66) 1,2-Dichlorobenzene-d4	11.558	152	170238	18.266	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.080%#		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	39704	2.886	ug/L	98
48) 2-Hexanone	8.034	43	7352	1.627	ug/L #	71

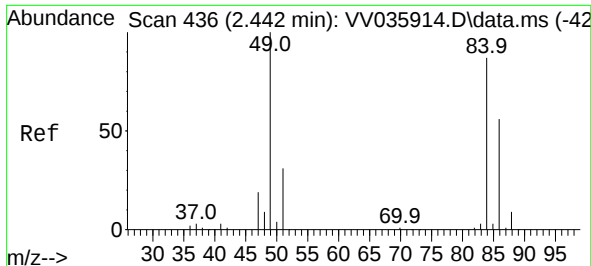
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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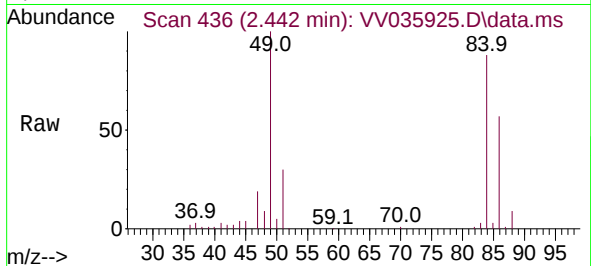
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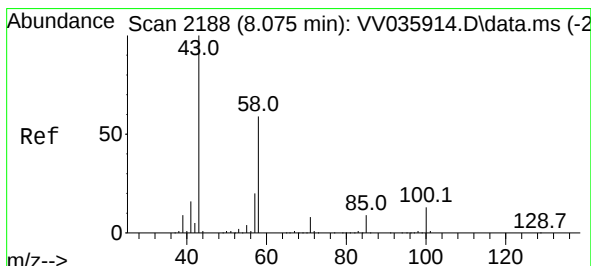
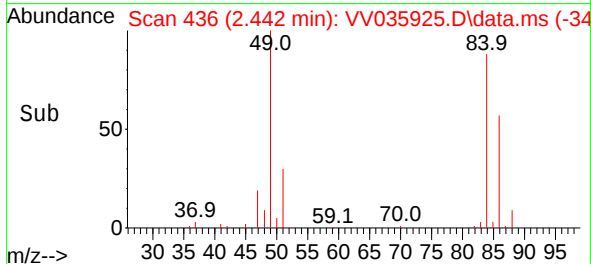
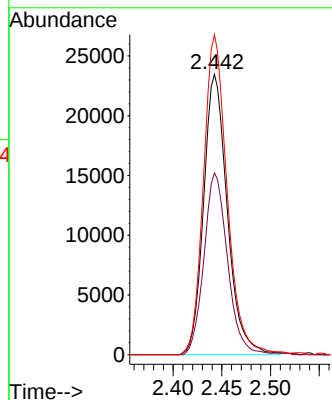


#16
Methylene chloride
Concen: 2.886 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV035925.D
Acq: 31 May 2024 13:28

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 39704
Ion Ratio Lower Upper
84 100
86 64.8 44.6 82.8
49 114.1 81.1 150.5



#48
2-Hexanone
Concen: 1.627 ug/L
RT: 8.034 min Scan# 2175
Delta R.T. -0.042 min
Lab File: VV035925.D
Acq: 31 May 2024 13:28

Tgt Ion: 43 Resp: 7352
Ion Ratio Lower Upper
43 100
58 41.6 45.4 68.0#
57 47.6 15.8 23.8#
100 6.5 9.8 14.8#

