

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
 Data File : VV035929.D
 Acq On : 31 May 2024 14:58
 Operator : SY/MD
 Sample : P2659-07
 Misc : 5.95g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 31 23:03:40 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)

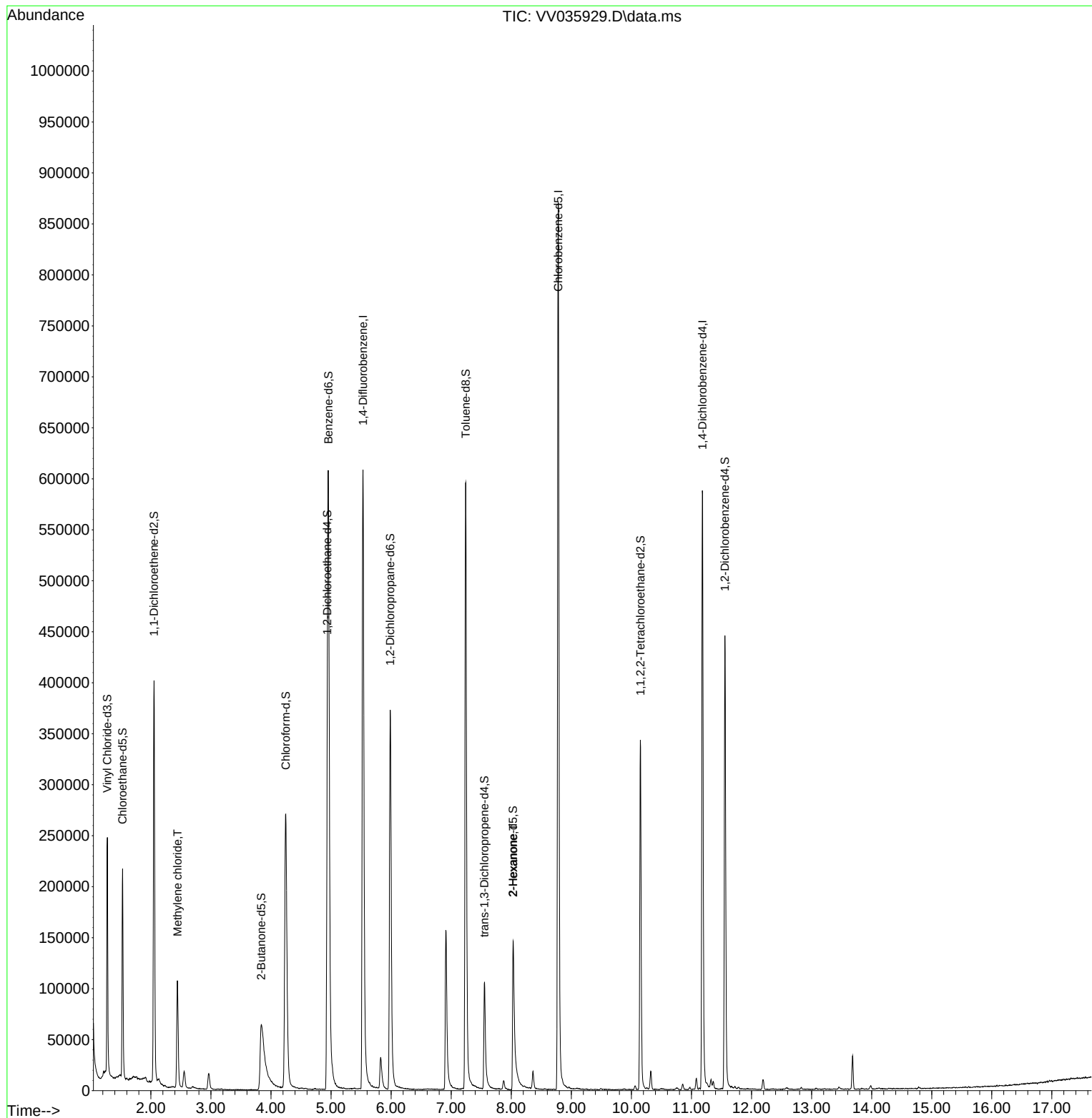
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	539963	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	500086	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	159882	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	153121	15.424	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.680%		
7) Chloroethane-d5	1.529	69	134337	16.971	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.880%		
11) 1,1-Dichloroethene-d2	2.053	65	68180	15.428	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.720%		
21) 2-Butanone-d5	3.838	46	72556	31.855	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.720%		
24) Chloroform-d	4.246	84	301141	17.542	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	70.160%		
26) 1,2-Dichloroethane-d4	4.937	65	172751	19.193	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.760%		
32) Benzene-d6	4.957	84	549232	18.476	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	73.920%		
36) 1,2-Dichloropropane-d6	5.986	67	196794	21.022	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.080%		
41) Toluene-d8	7.243	98	420450	16.030	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	64.120%		
43) trans-1,3-Dichloroprop...	7.555	79	69491	18.105	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.400%		
47) 2-Hexanone-d5	8.031	63	58026	45.751	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.500%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	172421	24.648	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.600%		
66) 1,2-Dichlorobenzene-d4	11.558	152	122495	20.893	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.560%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	46014	3.766	ug/L	100
48) 2-Hexanone	8.034	43	6381	1.749	ug/L #	75

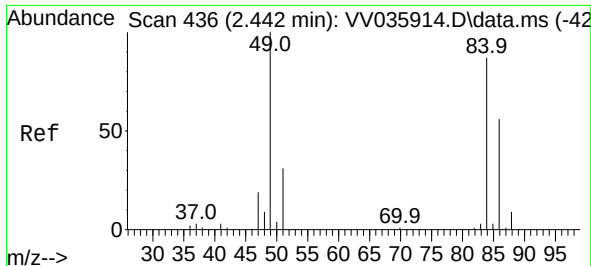
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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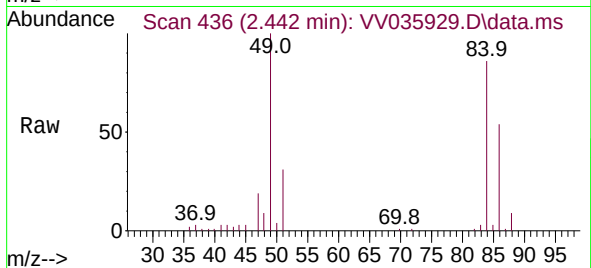
Quant Time: May 31 23:03:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSV0A_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 22:59:48 2024
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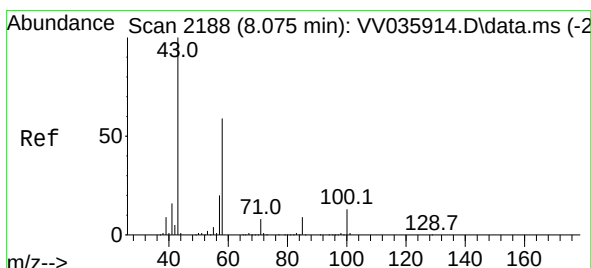
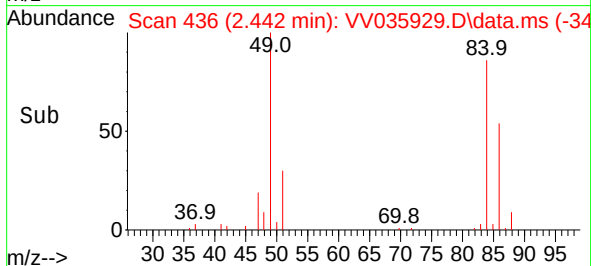
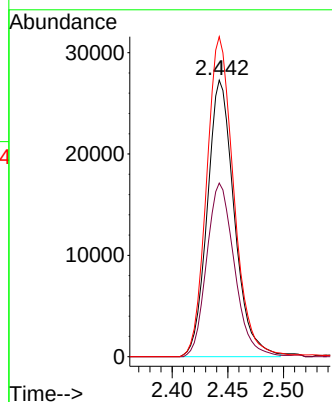


#16
Methylene chloride
Concen: 3.766 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV035929.D
Acq: 31 May 2024 14:58

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 46014
Ion Ratio Lower Upper
84 100
86 62.8 44.6 82.8
49 115.7 81.1 150.5



#48
2-Hexanone
Concen: 1.749 ug/L
RT: 8.034 min Scan# 2175
Delta R.T. -0.042 min
Lab File: VV035929.D
Acq: 31 May 2024 14:58

Tgt Ion: 43 Resp: 6381
Ion Ratio Lower Upper
43 100
58 47.9 45.4 68.0
57 49.2 15.8 23.8#
100 4.3 9.8 14.8#

