

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035717.D
 Acq On : 23 May 2024 21:03
 Operator : SY/MD
 Sample : P2568-11
 Misc : 7.03g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 24 03:45:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 03:15:35 2024
 Response via : Initial Calibration

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

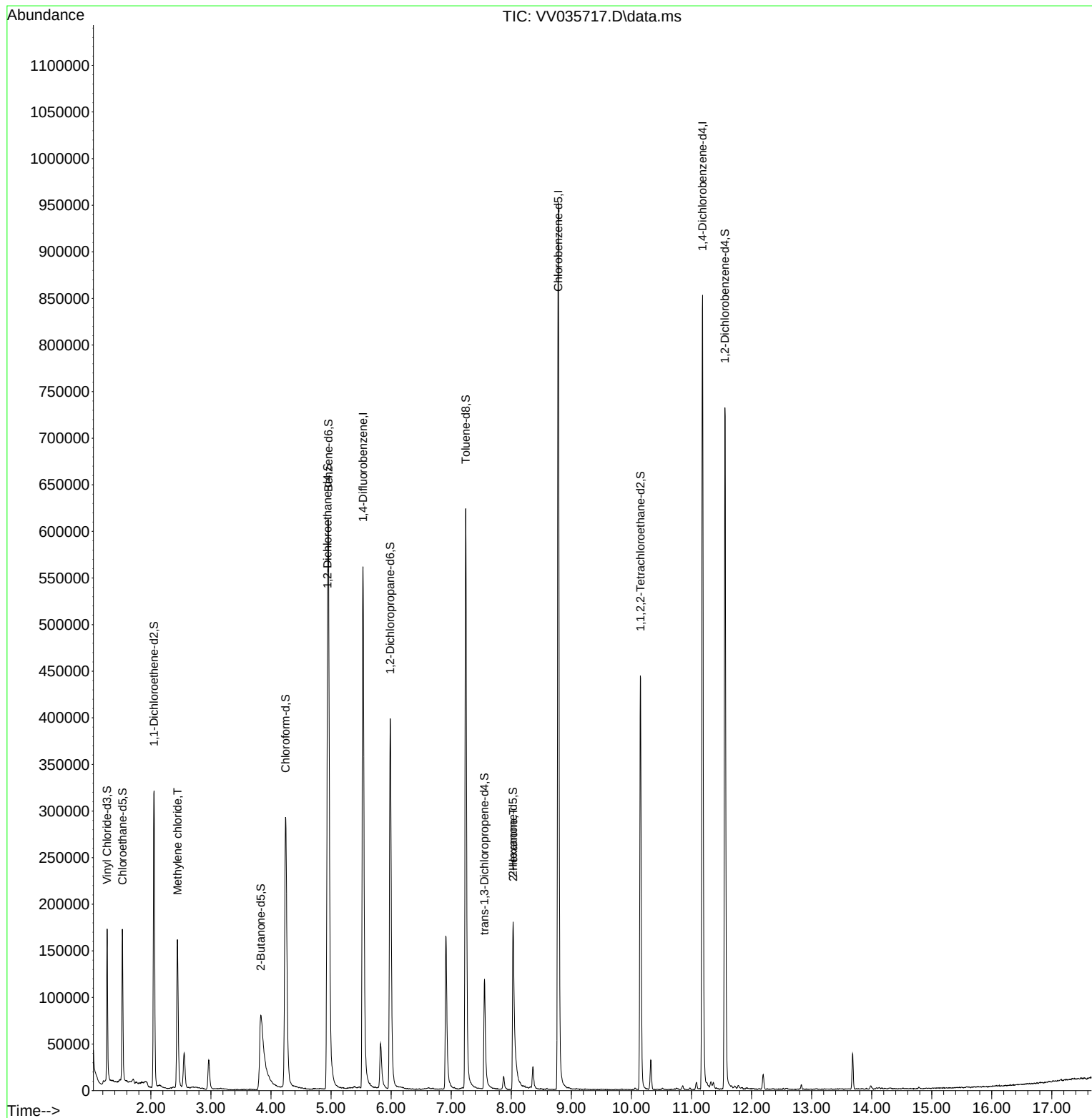
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	519071	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	544077	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	231849	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	110677	13.795	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.200%
7) Chloroethane-d5	1.526	69	110026	16.999	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.000%
11) 1,1-Dichloroethene-d2	2.053	65	56039	15.777	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.120%
21) 2-Butanone-d5	3.831	46	90995	39.966	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.940%
24) Chloroform-d	4.243	84	333609	21.618	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.480%
26) 1,2-Dichloroethane-d4	4.940	65	195401	25.613	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.440%
32) Benzene-d6	4.957	84	556941	18.700	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.800%
36) 1,2-Dichloropropane-d6	5.985	67	208746	22.712	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.840%
41) Toluene-d8	7.243	98	444839	16.782	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.120%
43) trans-1,3-Dichloroprop...	7.555	79	79022	20.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.400%
47) 2-Hexanone-d5	8.030	63	69001	41.750	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.500%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	221853	25.049	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	11.558	152	194242	24.141	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.560%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	73091	6.106	ug/L	94
48) 2-Hexanone	8.034	43	8546	2.026	ug/L #	63

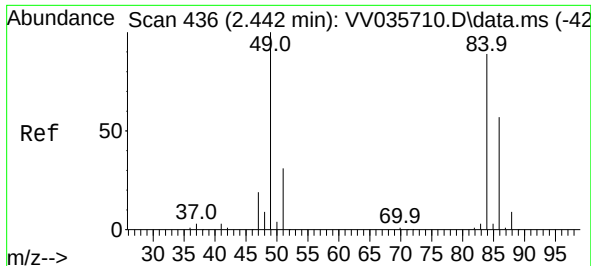
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :

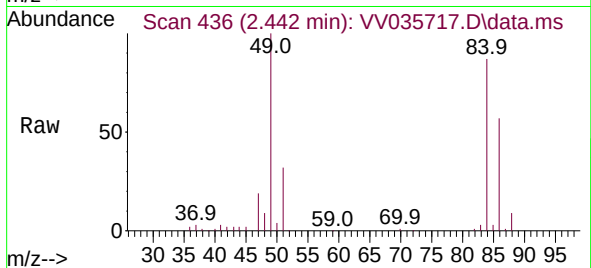
Quant Time: May 24 03:45:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSV0A_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 03:15:35 2024
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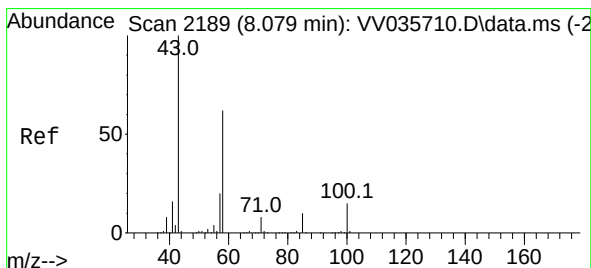
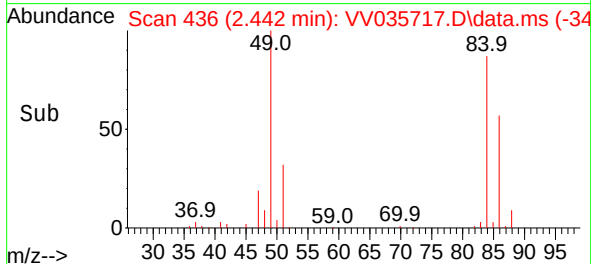
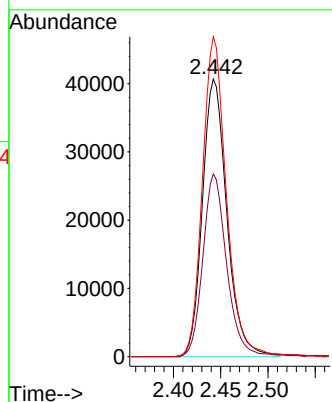


#16
Methylene chloride
Concen: 6.106 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV035717.D
Acq: 23 May 2024 21:03

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 73091
Ion Ratio Lower Upper
84 100
86 65.9 43.8 81.3
49 115.2 75.3 139.9



#48
2-Hexanone
Concen: 2.026 ug/L
RT: 8.034 min Scan# 2175
Delta R.T. -0.045 min
Lab File: VV035717.D
Acq: 23 May 2024 21:03

Tgt Ion: 43 Resp: 8546
Ion Ratio Lower Upper
43 100
58 35.7 48.8 73.2#
57 47.4 16.9 25.3#
100 4.0 11.7 17.5#

