

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
 Data File : VV035989.D
 Acq On : 06 Jun 2024 15:51
 Operator : SY/MD
 Sample : P2754-04
 Misc : 4.70g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 07 02:20:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 02:16:44 2024
 Response via : Initial Calibration

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

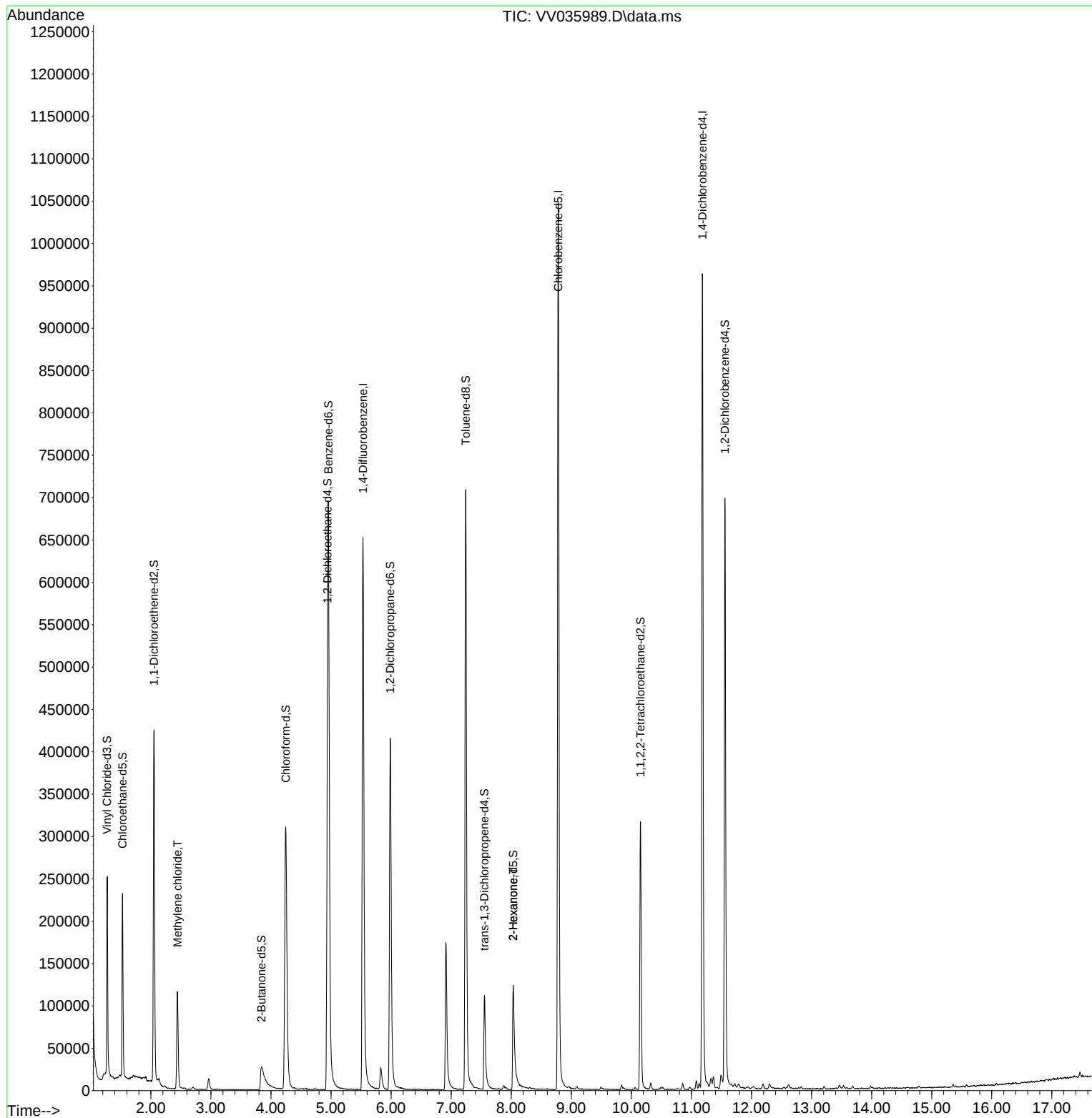
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	574975	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	592994	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	254765	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	155799	14.738	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.960%
7) Chloroethane-d5	1.529	69	142728	16.933	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.720%
11) 1,1-Dichloroethene-d2	2.053	65	71877	15.274	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.080%
21) 2-Butanone-d5	3.841	46	66461	27.403	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.800%
24) Chloroform-d	4.246	84	347213	18.994	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.960%
26) 1,2-Dichloroethane-d4	4.941	65	179860	18.766	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.080%
32) Benzene-d6	4.957	84	635601	18.032	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.120%
36) 1,2-Dichloropropane-d6	5.986	67	217089	19.557	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.240%
41) Toluene-d8	7.243	98	497678	16.002	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.000%
43) trans-1,3-Dichloroprop...	7.555	79	73862	16.229	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.920%
47) 2-Hexanone-d5	8.034	63	50087	33.304	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.600%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	163102	19.663	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.640%
66) 1,2-Dichlorobenzene-d4	11.558	152	179321	19.194	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.760%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	49621	3.814	ug/L	98
48) 2-Hexanone	8.034	43	6336	1.465	ug/L #	71

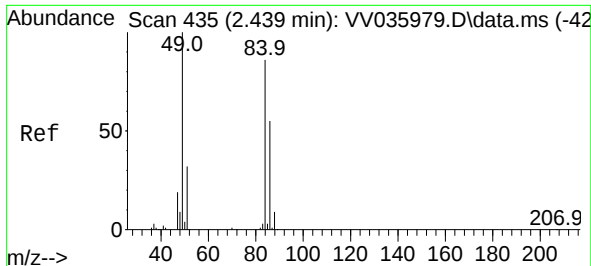
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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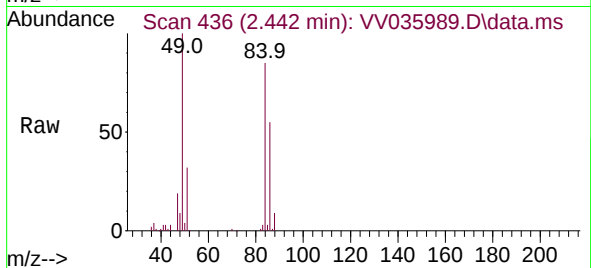
Quant Time: Jun 07 02:20:52 2024
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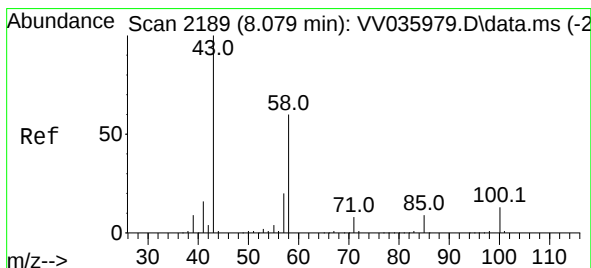
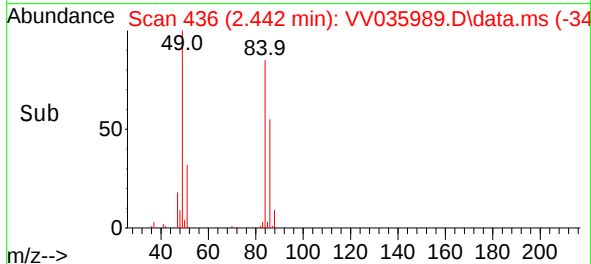
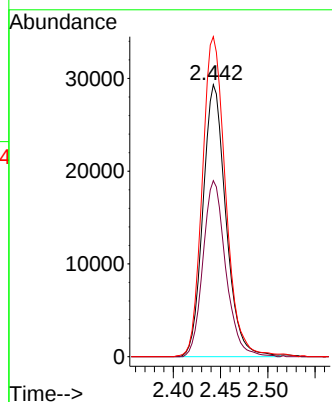


#16
Methylene chloride
Concen: 3.814 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035989.D
Acq: 06 Jun 2024 15:51

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 49621
Ion Ratio Lower Upper
84 100
86 64.7 44.6 82.8
49 117.6 81.1 150.5



#48
2-Hexanone
Concen: 1.465 ug/L
RT: 8.034 min Scan# 2175
Delta R.T. -0.045 min
Lab File: VV035989.D
Acq: 06 Jun 2024 15:51

Tgt Ion: 43 Resp: 6336
Ion Ratio Lower Upper
43 100
58 37.9 45.4 68.0#
57 40.1 15.8 23.8#
100 5.3 9.8 14.8#

