

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052224\
 Data File : VV035679.D
 Acq On : 22 May 2024 16:36
 Operator : SY/MD
 Sample : P2547-10
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 23 02:25:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 23 02:17:29 2024
 Response via : Initial Calibration

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

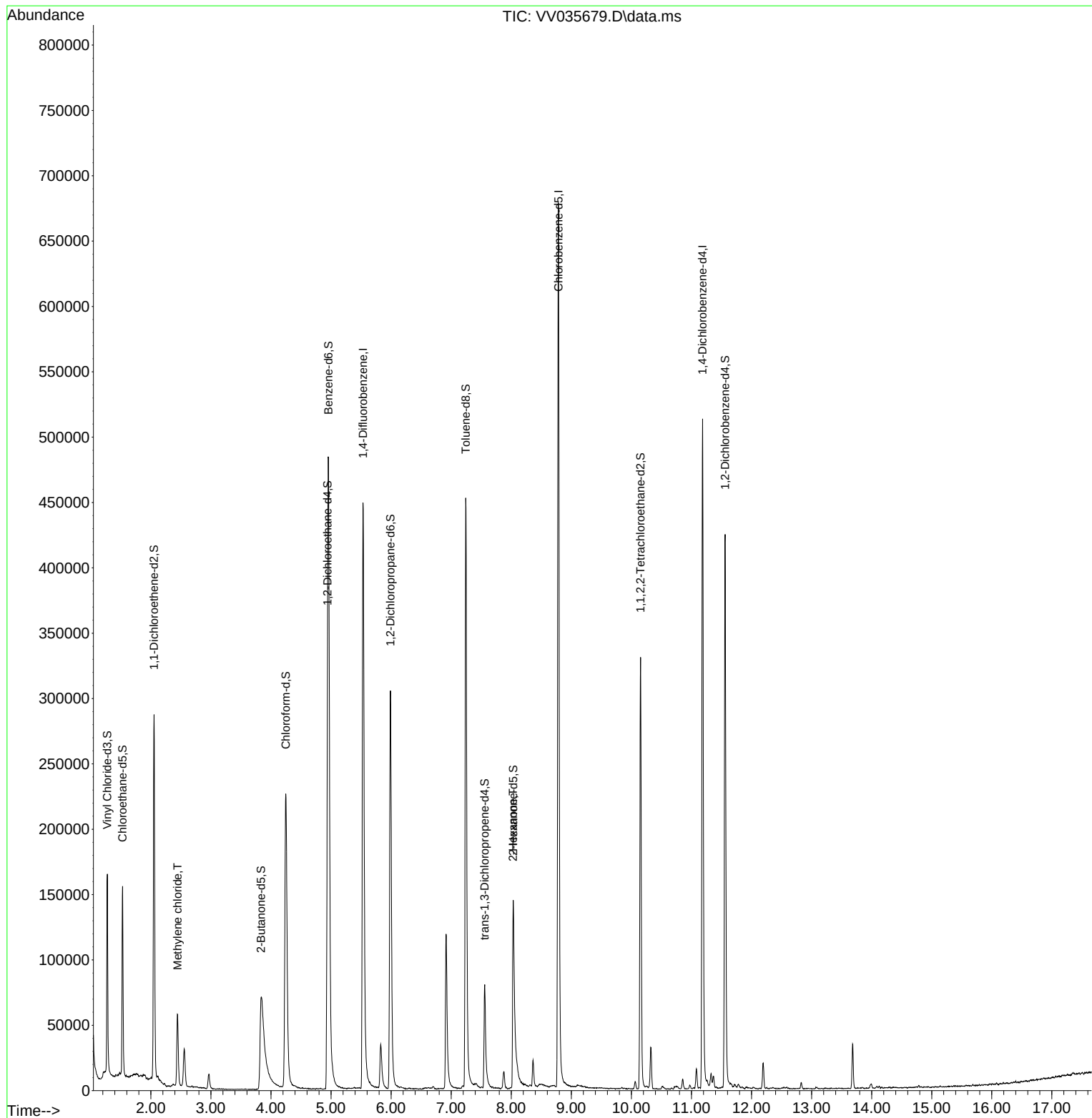
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	407184	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	393899	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	141707	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	102239	16.245	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.000%
7) Chloroethane-d5	1.529	69	94733	18.659	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.640%
11) 1,1-Dichloroethene-d2	2.053	65	47820	17.163	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.640%
21) 2-Butanone-d5	3.834	46	79519	44.522	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.040%
24) Chloroform-d	4.246	84	256996	21.230	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.920%
26) 1,2-Dichloroethane-d4	4.940	65	146218	24.433	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.720%
32) Benzene-d6	4.956	84	431277	20.002	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	5.989	67	159406	23.956	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.840%
41) Toluene-d8	7.243	98	322105	16.785	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.120%
43) trans-1,3-Dichloroprop...	7.558	79	54850	19.274	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.080%
47) 2-Hexanone-d5	8.034	63	54671	45.691	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.380%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	164818	25.705	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	114608	23.304	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.200%
Target Compounds						Qvalue
16) Methylene chloride	2.445	84	25281	2.692	ug/L	98
48) 2-Hexanone	8.030	43	6231	2.040	ug/L #	67

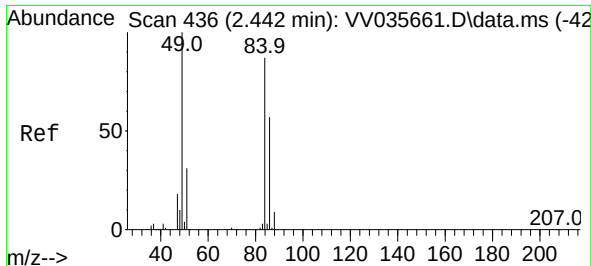
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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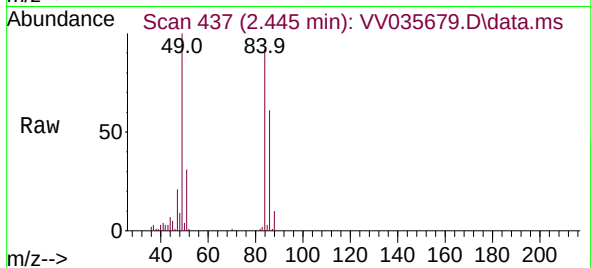
Quant Time: May 23 02:25:39 2024
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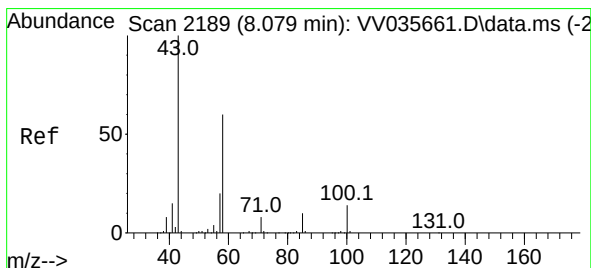
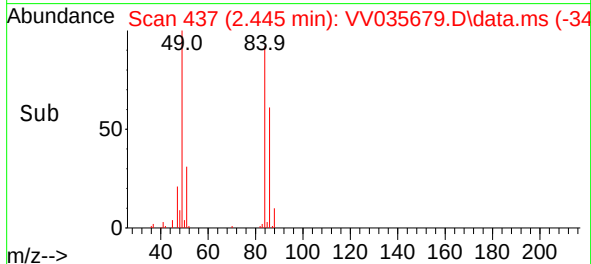
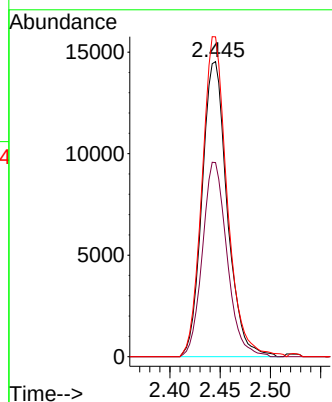


#16
Methylene chloride
Concen: 2.692 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035679.D
Acq: 22 May 2024 16:36

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 25281
Ion Ratio Lower Upper
84 100
86 65.8 43.8 81.3
49 108.4 75.3 139.9



#48
2-Hexanone
Concen: 2.040 ug/L
RT: 8.030 min Scan# 2174
Delta R.T. -0.048 min
Lab File: VV035679.D
Acq: 22 May 2024 16:36

Tgt Ion: 43 Resp: 6231
Ion Ratio Lower Upper
43 100
58 47.0 48.8 73.2#
57 58.7 16.9 25.3#
100 2.7 11.7 17.5#

