

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052224\
 Data File : VV035678.D
 Acq On : 22 May 2024 16:14
 Operator : SY/MD
 Sample : P2547-09
 Misc : 5.59g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 23 02:25:26 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)

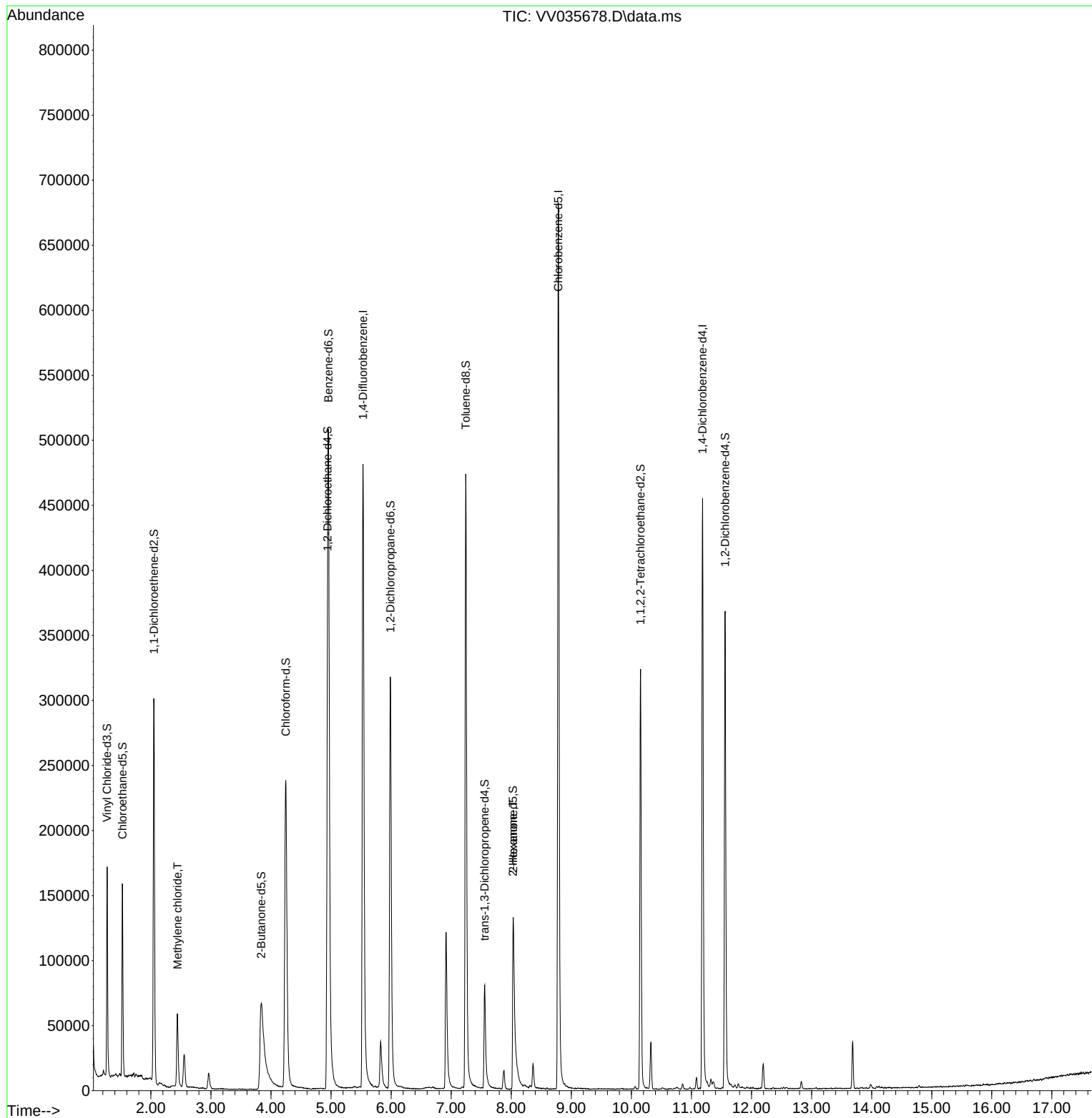
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	436846	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	397605	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	125085	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	106835	15.823	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.280%
7) Chloroethane-d5	1.526	69	99768	18.316	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.280%
11) 1,1-Dichloroethene-d2	2.050	65	50032	16.738	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.960%
21) 2-Butanone-d5	3.838	46	72576	37.876	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.760%
24) Chloroform-d	4.246	84	270682	20.842	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.360%
26) 1,2-Dichloroethane-d4	4.940	65	153235	23.867	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.480%
32) Benzene-d6	4.957	84	450985	20.721	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.880%
36) 1,2-Dichloropropane-d6	5.989	67	167395	24.922	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.680%
41) Toluene-d8	7.243	98	333167	17.200	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.800%
43) trans-1,3-Dichloroprop...	7.558	79	54595	19.006	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.040%
47) 2-Hexanone-d5	8.030	63	50458	41.777	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.560%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	162755	25.146	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	102670	23.651	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.600%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	25180	2.500	ug/L	98
48) 2-Hexanone	8.034	43	5903	1.915	ug/L #	71

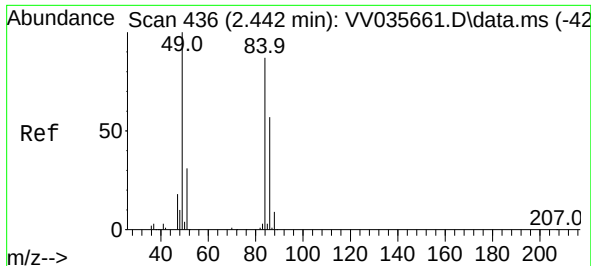
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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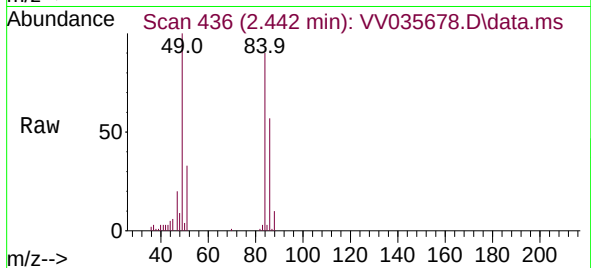
Quant Time: May 23 02:25:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSV0A_V\Method\SFAMVLM050624SMA.M
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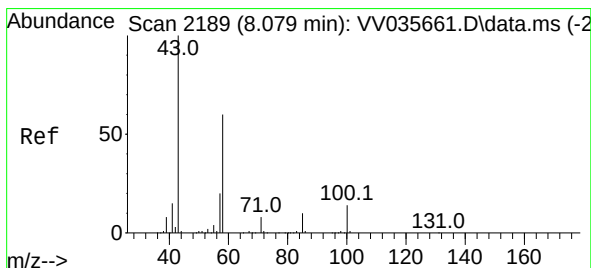
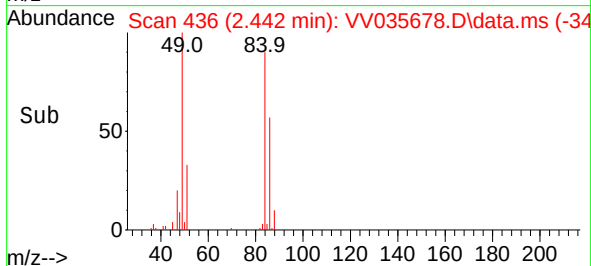
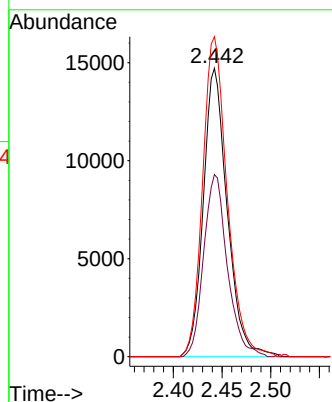
#16
Methylene chloride
Concen: 2.500 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV035678.D
Acq: 22 May 2024 16:14

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 25180

Ion	Ratio	Lower	Upper
84	100		
86	63.1	43.8	81.3
49	110.9	75.3	139.9



#48
2-Hexanone
Concen: 1.915 ug/L
RT: 8.034 min Scan# 2175
Delta R.T. -0.045 min
Lab File: VV035678.D
Acq: 22 May 2024 16:14

Tgt Ion: 43 Resp: 5903

Ion	Ratio	Lower	Upper
43	100		
58	45.6	48.8	73.2#
57	50.3	16.9	25.3#
100	7.5	11.7	17.5#

