

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035901.D
 Acq On : 30 May 2024 17:32
 Operator : SY/MD
 Sample : P2632-20
 Misc : 6.01g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 31 00:53:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 00:49:35 2024
 Response via : Initial Calibration

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

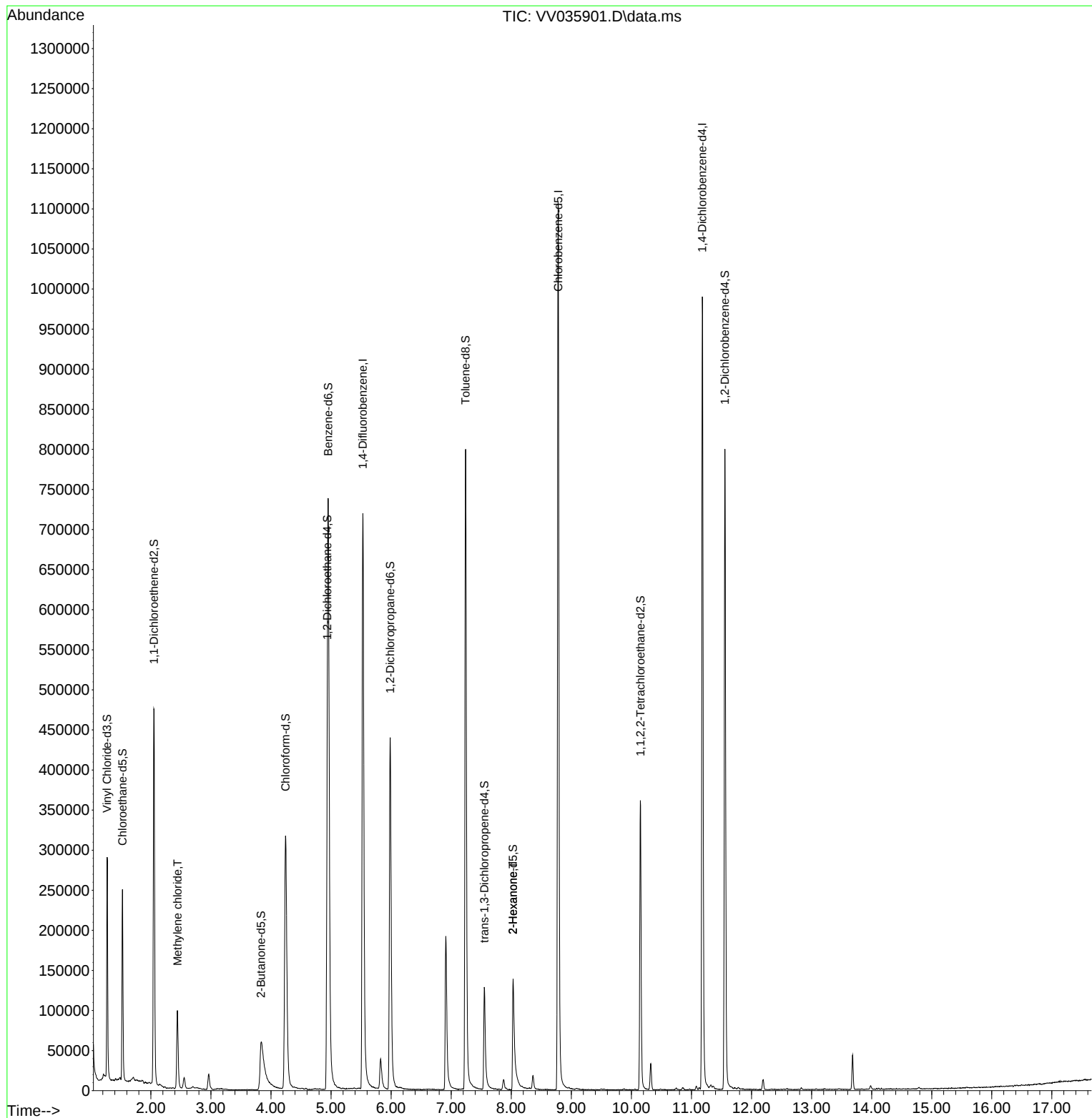
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	640532	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	628859	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	260255	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	183563	15.588	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.360%
7) Chloroethane-d5	1.526	69	159324	16.968	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.880%
11) 1,1-Dichloroethene-d2	2.050	65	82788	15.792	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.160%
21) 2-Butanone-d5	3.834	46	78441	29.032	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.060%
24) Chloroform-d	4.243	84	353669	17.367	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.480%
26) 1,2-Dichloroethane-d4	4.937	65	197241	18.474	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.880%
32) Benzene-d6	4.953	84	670598	17.940	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.760%
36) 1,2-Dichloropropane-d6	5.986	67	229622	19.506	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.040%
41) Toluene-d8	7.239	98	551378	16.717	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.880%
43) trans-1,3-Dichloroprop...	7.551	79	85431	17.700	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.800%
47) 2-Hexanone-d5	8.030	63	56254	35.271	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.540%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	182691	20.769	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.080%
66) 1,2-Dichlorobenzene-d4	11.558	152	210085	22.013	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.040%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	43164	2.978	ug/L	97
48) 2-Hexanone	8.030	43	6661	1.452	ug/L #	54

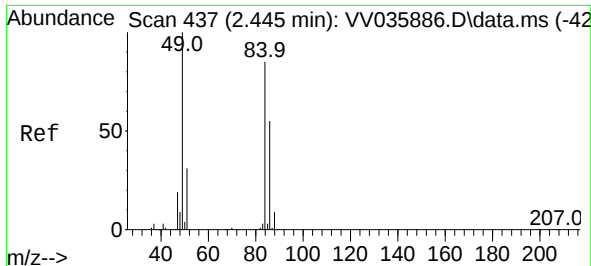
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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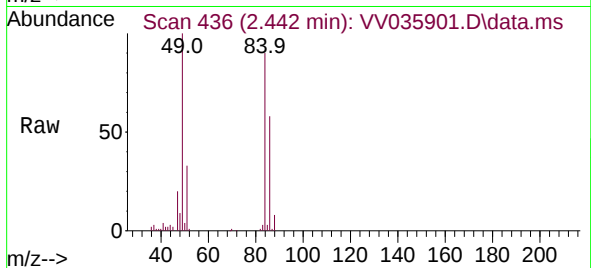
Quant Time: May 31 00:53:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 00:49:35 2024
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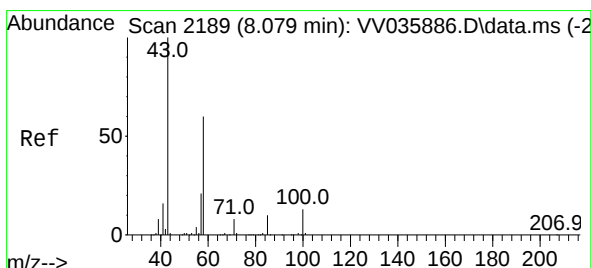
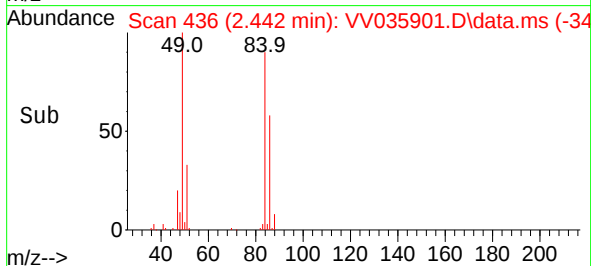
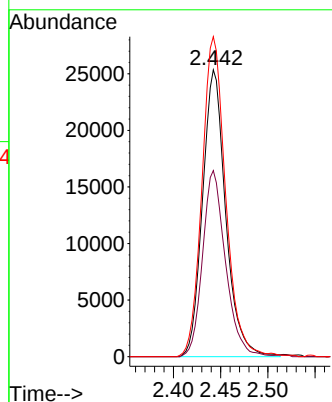


#16
Methylene chloride
Concen: 2.978 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV035901.D
Acq: 30 May 2024 17:32

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 43164
Ion Ratio Lower Upper
84 100
86 64.9 44.6 82.8
49 111.5 81.1 150.5



#48
2-Hexanone
Concen: 1.452 ug/L
RT: 8.030 min Scan# 2174
Delta R.T. -0.048 min
Lab File: VV035901.D
Acq: 30 May 2024 17:32

Tgt Ion: 43 Resp: 6661
Ion Ratio Lower Upper
43 100
58 20.1 45.4 68.0#
57 43.4 15.8 23.8#
100 4.8 9.8 14.8#

