

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062524\
 Data File : VW036277.D
 Acq On : 25 Jun 2024 17:56
 Operator : SY/MD
 Sample : P3010-15
 Misc : 5.87g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 26 04:23:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 26 04:03:41 2024
 Response via : Initial Calibration

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

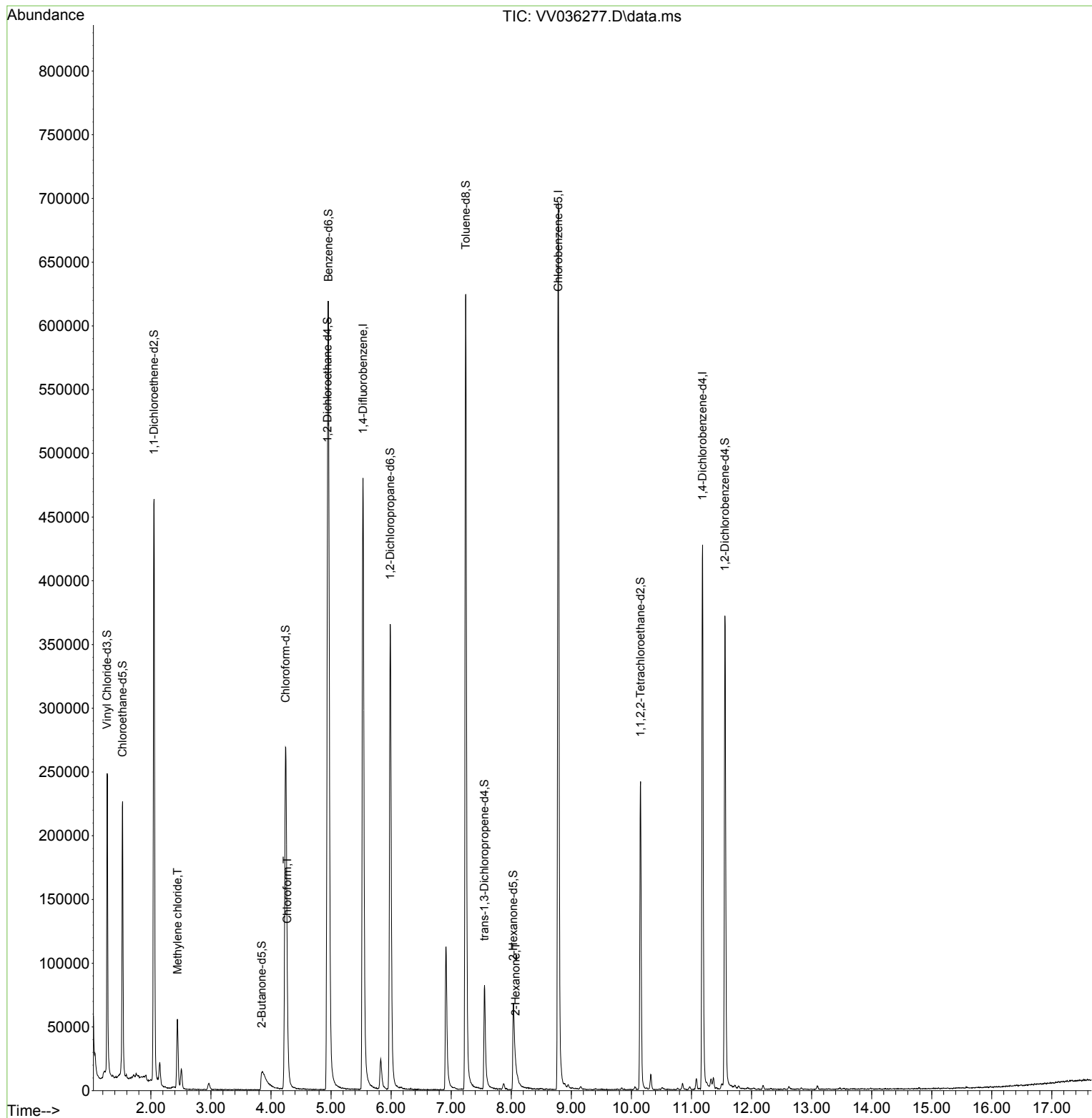
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	422143	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	387544	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	115212	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	159004	20.487	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.960%
7) Chloroethane-d5	1.529	69	140572	22.715	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.880%
11) 1,1-Dichloroethene-d2	2.053	65	78340	22.674	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.680%
21) 2-Butanone-d5	3.847	46	9047	5.081	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	10.160%#
24) Chloroform-d	4.243	84	296992	22.129	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.520%
26) 1,2-Dichloroethane-d4	4.940	65	167183	23.759	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.040%
32) Benzene-d6	4.957	84	553361	24.021	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.080%
36) 1,2-Dichloropropane-d6	5.985	67	181395	25.005	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.000%
41) Toluene-d8	7.243	98	435721	21.437	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.760%
43) trans-1,3-Dichloroprop...	7.554	79	51162	17.200	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.800%
47) 2-Hexanone-d5	8.034	63	23007	23.408	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.820%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	120350	22.201	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	11.558	152	96567	22.856	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.440%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	24350	2.549	ug/L	97
25) Chloroform	4.272	83	8582	0.610	ug/L	97
48) 2-Hexanone	8.072	43	5007	1.771	ug/L #	43

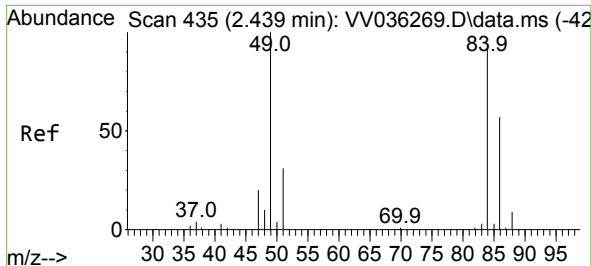
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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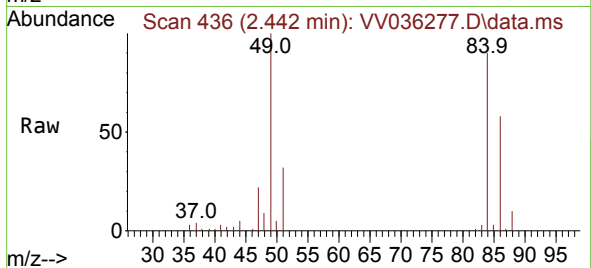
Quant Time: Jun 26 04:23:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
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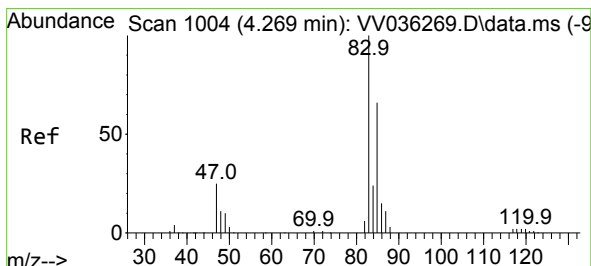
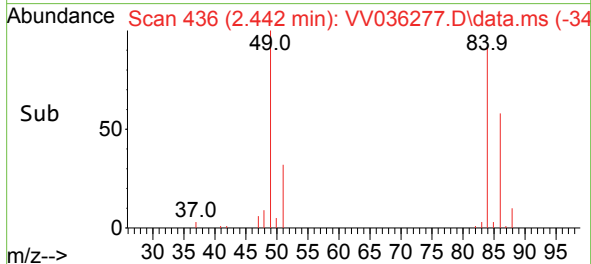
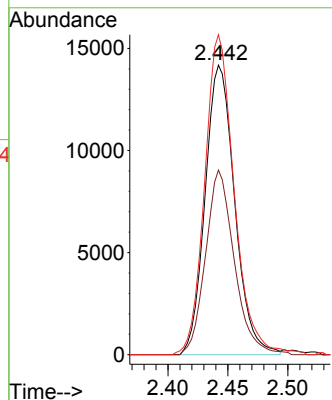


#16
Methylene chloride
Concen: 2.549 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036277.D
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Instrument :
MSVOA_V
ClientSampleId :

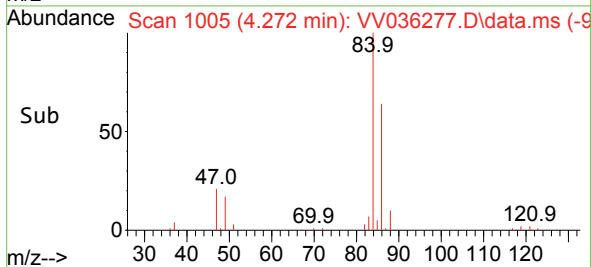
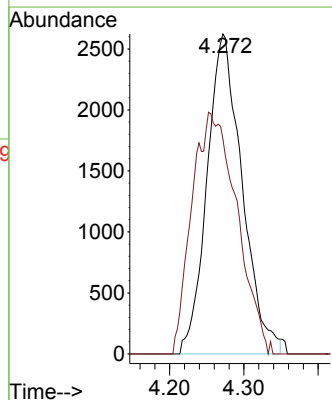
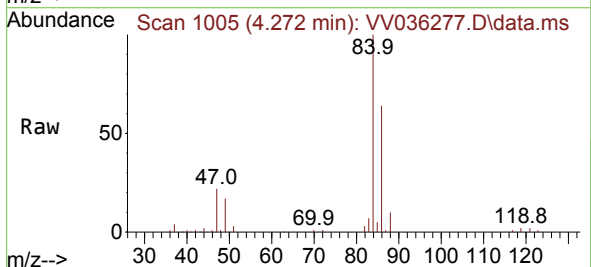


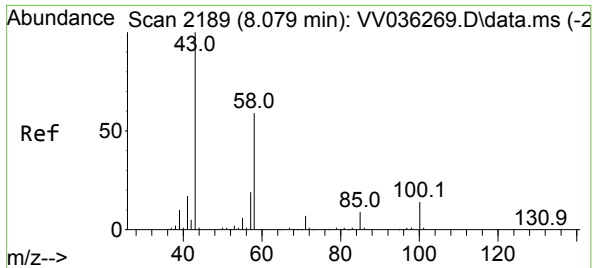
Tgt Ion: 84 Resp: 24350
Ion Ratio Lower Upper
84 100
86 63.8 44.6 82.8
49 110.5 81.1 150.5



#25
Chloroform
Concen: 0.610 ug/L
RT: 4.272 min Scan# 1005
Delta R.T. 0.003 min
Lab File: VV036277.D
Acq: 25 Jun 2024 17:56

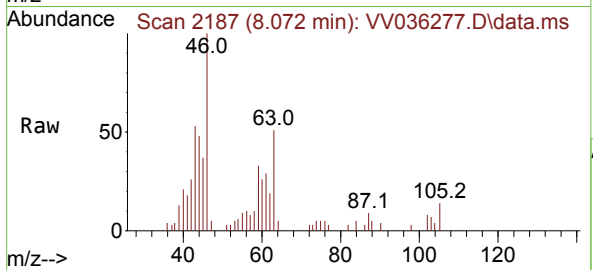
Tgt Ion: 83 Resp: 8582
Ion Ratio Lower Upper
83 100
85 67.1 45.2 84.0





#48
2-Hexanone
Concen: 1.771 ug/L
RT: 8.072 min Scan# 2187
Delta R.T. -0.007 min
Lab File: VV036277.D
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Tgt Ion:	43	Resp:	5007
Ion	Ratio	Lower	Upper
43	100		
58	6.8	45.4	68.0#
57	0.0	15.8	23.8#
100	0.9	9.8	14.8#

