

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
 Data File : VV035984.D
 Acq On : 06 Jun 2024 13:55
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 07 02:19:27 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)

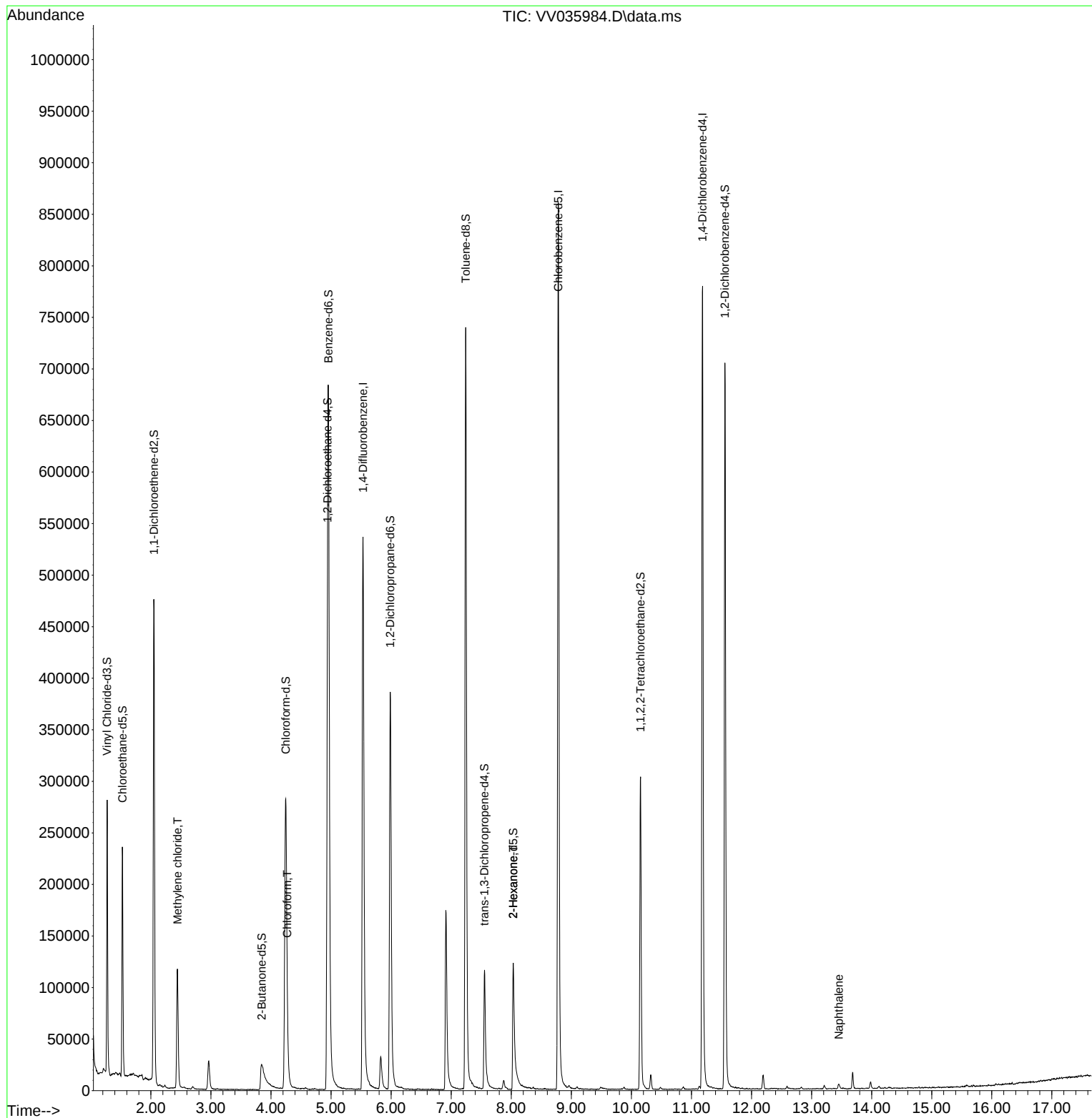
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	479091	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	477664	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	210483	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	177296	20.129	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.520%
7) Chloroethane-d5	1.526	69	149889	21.342	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.360%
11) 1,1-Dichloroethene-d2	2.050	65	82959	21.157	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.640%
21) 2-Butanone-d5	3.844	46	61966	30.663	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.320%
24) Chloroform-d	4.246	84	319153	20.954	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	4.940	65	174646	21.869	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.480%
32) Benzene-d6	4.956	84	628075	22.120	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.480%
36) 1,2-Dichloropropane-d6	5.985	67	202660	22.665	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.680%
41) Toluene-d8	7.243	98	516149	20.603	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	7.554	79	76526	20.873	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.480%
47) 2-Hexanone-d5	8.034	63	48472	40.012	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.020%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	155353	23.251	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	11.557	152	185311	24.008	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.040%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	52796	4.870	ug/L	99
25) Chloroform	4.272	83	8730	0.547	ug/L	94
48) 2-Hexanone	8.034	43	5915	1.698	ug/L #	71
71) Naphthalene	13.454	128	4345	0.319	ug/L #	89

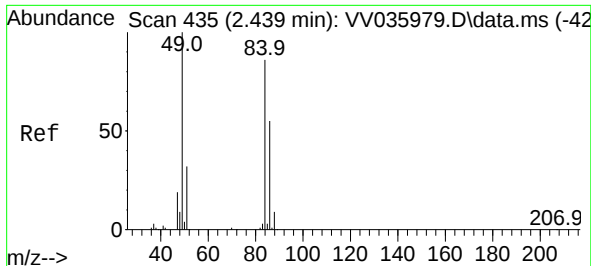
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSV0A_V\Data\VV060624\
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSV0A_V
ClientSampleId :

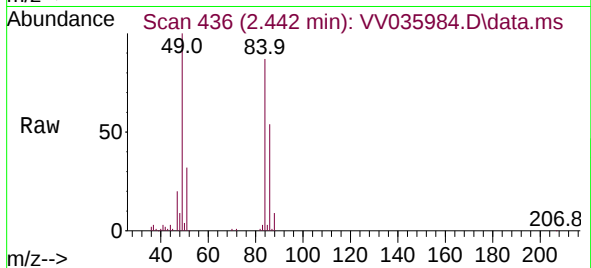
Quant Time: Jun 07 02:19:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSV0A_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 07 02:16:44 2024
Response via : Initial Calibration



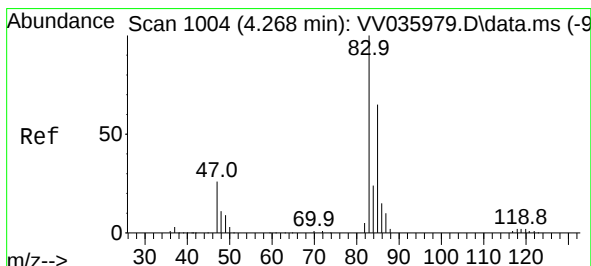
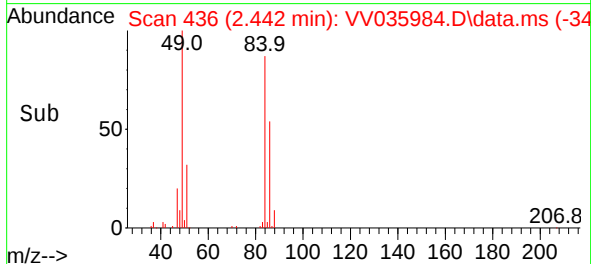
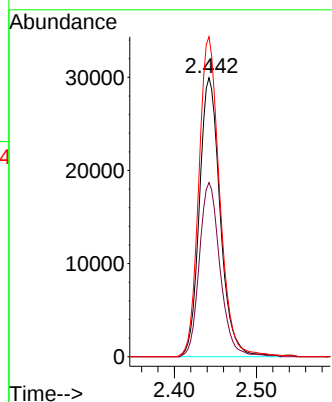


#16
Methylene chloride
Concen: 4.870 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035984.D
Acq: 06 Jun 2024 13:55

Instrument :
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ClientSampleId :

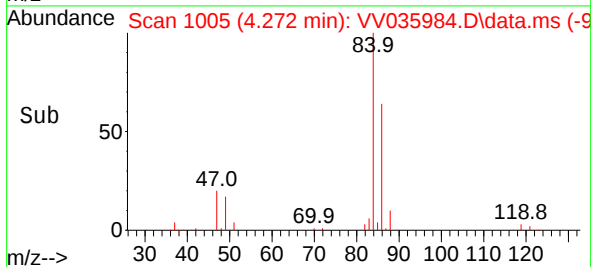
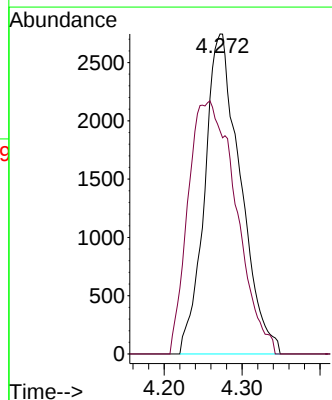
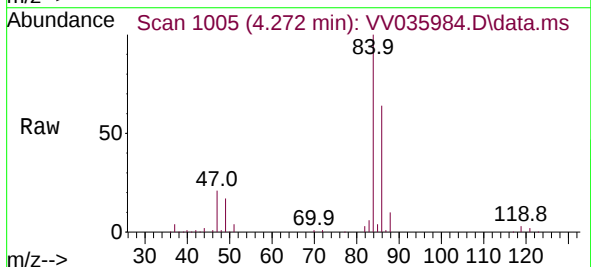


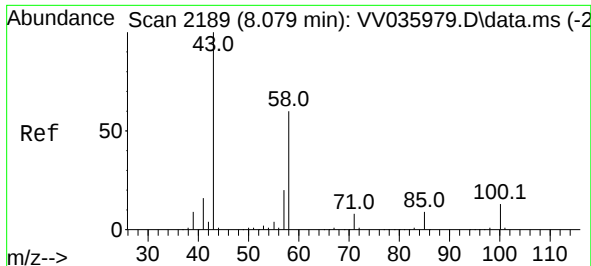
Tgt Ion: 84 Resp: 52796
Ion Ratio Lower Upper
84 100
86 62.4 44.6 82.8
49 114.7 81.1 150.5



#25
Chloroform
Concen: 0.547 ug/L
RT: 4.272 min Scan# 1005
Delta R.T. 0.003 min
Lab File: VV035984.D
Acq: 06 Jun 2024 13:55

Tgt Ion: 83 Resp: 8730
Ion Ratio Lower Upper
83 100
85 69.7 45.2 84.0

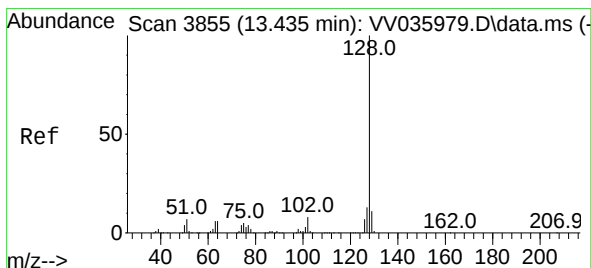
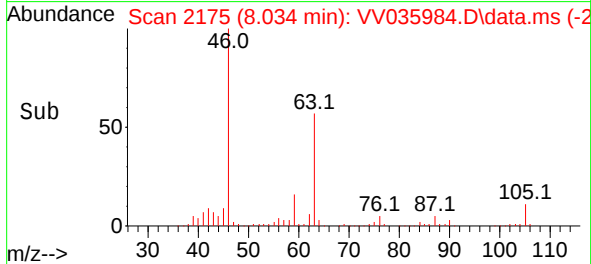
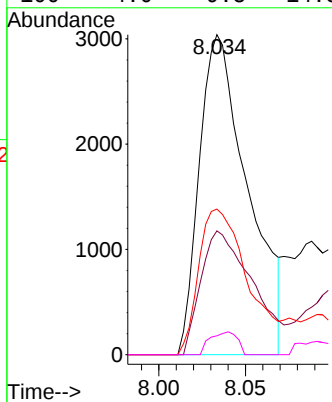
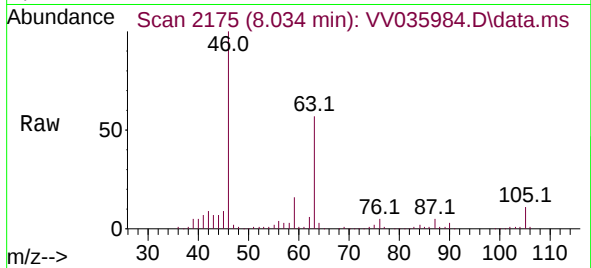




#48
2-Hexanone
Concen: 1.698 ug/L
RT: 8.034 min Scan# 2189
Delta R.T. -0.045 min
Lab File: VV035984.D
Acq: 06 Jun 2024 13:55

Instrument :
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ClientSampleId :

Tgt Ion: 43	Resp: 5915
Ion Ratio	Lower Upper
43 100	
58 41.5	45.4 68.0#
57 45.8	15.8 23.8#
100 4.0	9.8 14.8#



#71
Naphthalene
Concen: 0.319 ug/L
RT: 13.454 min Scan# 3861
Delta R.T. 0.019 min
Lab File: VV035984.D
Acq: 06 Jun 2024 13:55

Tgt Ion:128	Resp: 4345
Ion Ratio	Lower Upper
128 100	
127 11.2	10.6 16.0
129 3.9	8.8 13.2#

