

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061824\
 Data File : VV036119.D
 Acq On : 18 Jun 2024 15:16
 Operator : SY/MD
 Sample : P2909-14
 Misc : 4.66g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 19 03:30:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 03:24:16 2024
 Response via : Initial Calibration

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

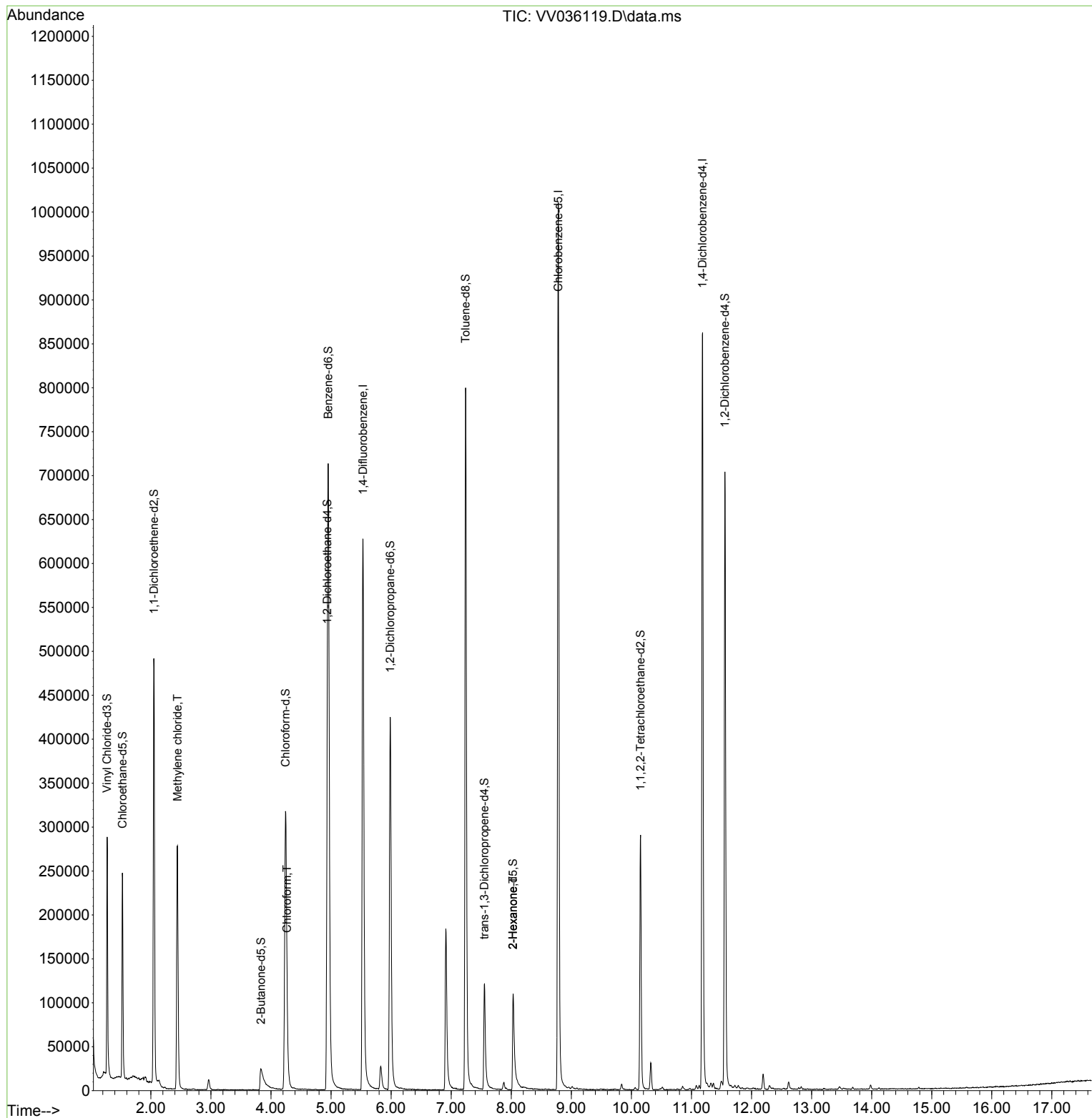
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	541880	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	555023	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	227792	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	182975	18.366	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.480%
7) Chloroethane-d5	1.526	69	156830	19.743	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.960%
11) 1,1-Dichloroethene-d2	2.050	65	82611	18.627	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.520%
21) 2-Butanone-d5	3.835	46	56506	24.721	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.440%
24) Chloroform-d	4.243	84	346226	20.097	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.400%
26) 1,2-Dichloroethane-d4	4.937	65	182281	20.181	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.720%
32) Benzene-d6	4.953	84	646448	19.594	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.360%
36) 1,2-Dichloropropane-d6	5.986	67	215625	20.754	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.000%
41) Toluene-d8	7.240	98	548800	18.853	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	7.555	79	77626	18.222	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.880%
47) 2-Hexanone-d5	8.030	63	41750	29.660	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.320%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	144257	18.581	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.320%
66) 1,2-Dichlorobenzene-d4	11.558	152	180562	21.615	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.480%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	118368	9.654	ug/L	100
25) Chloroform	4.269	83	8675	0.480	ug/L	76
48) 2-Hexanone	8.030	43	5389	1.331	ug/L #	49

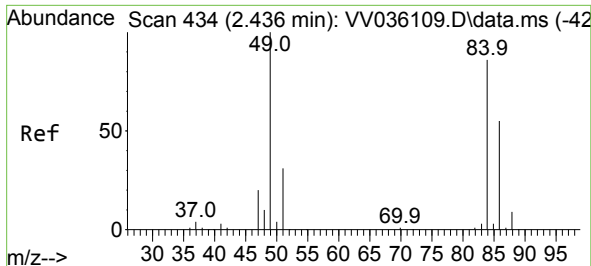
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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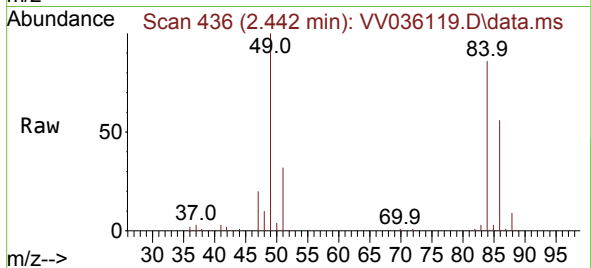
Quant Time: Jun 19 03:30:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 19 03:24:16 2024
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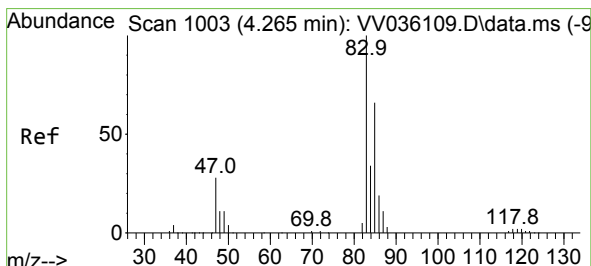
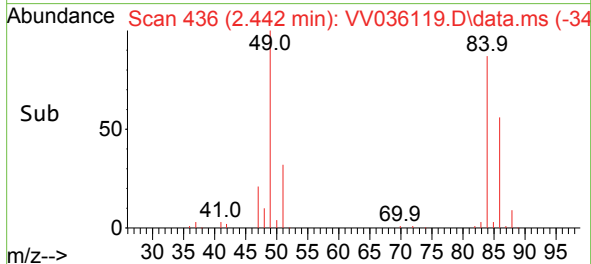
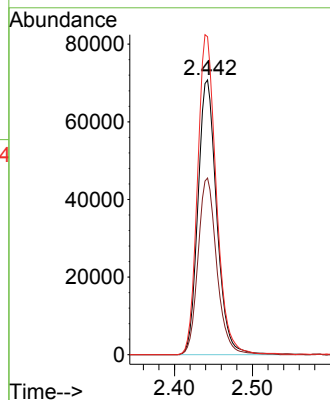


#16
Methylene chloride
Concen: 9.654 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV036119.D
Acq: 18 Jun 2024 15:16

Instrument :
MSVOA_V
ClientSampleId :

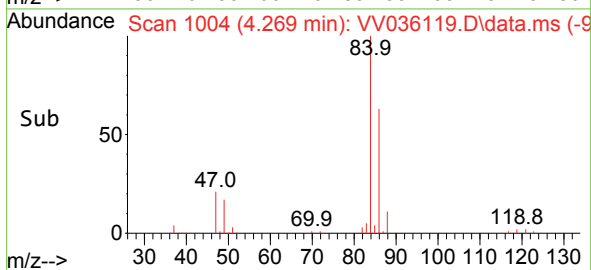
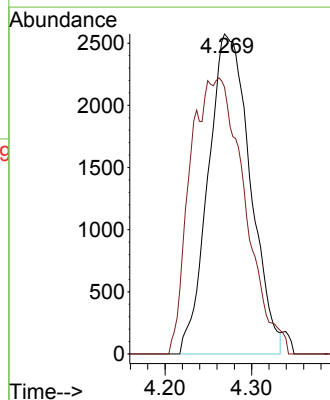
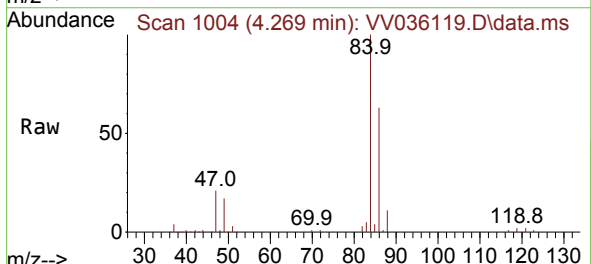


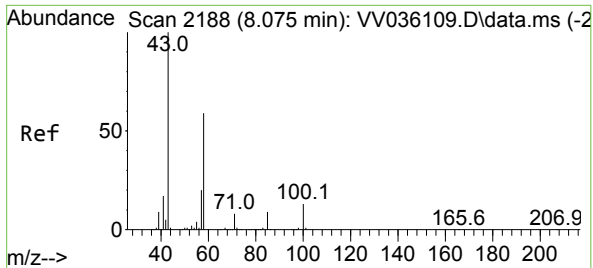
Tgt Ion: 84 Resp: 118368
Ion Ratio Lower Upper
84 100
86 64.3 44.6 82.8
49 115.7 81.1 150.5



#25
Chloroform
Concen: 0.480 ug/L
RT: 4.269 min Scan# 1004
Delta R.T. 0.003 min
Lab File: VV036119.D
Acq: 18 Jun 2024 15:16

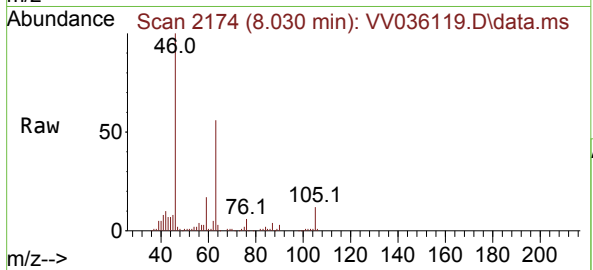
Tgt Ion: 83 Resp: 8675
Ion Ratio Lower Upper
83 100
85 83.3 45.2 84.0





#48
 2-Hexanone
 Concen: 1.331 ug/L
 RT: 8.030 min Scan# 21
 Delta R.T. -0.045 min
 Lab File: VV036119.D
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Tgt Ion: 43	Resp: 5389
Ion Ratio	Lower Upper
43 100	
58 17.1	45.4 68.0#
57 48.5	15.8 23.8#
100 6.1	9.8 14.8#

