

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061924\
 Data File : VW036133.D
 Acq On : 19 Jun 2024 12:57
 Operator : SY/MD
 Sample : P2775-07
 Misc : 5.02g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 20 05:15:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

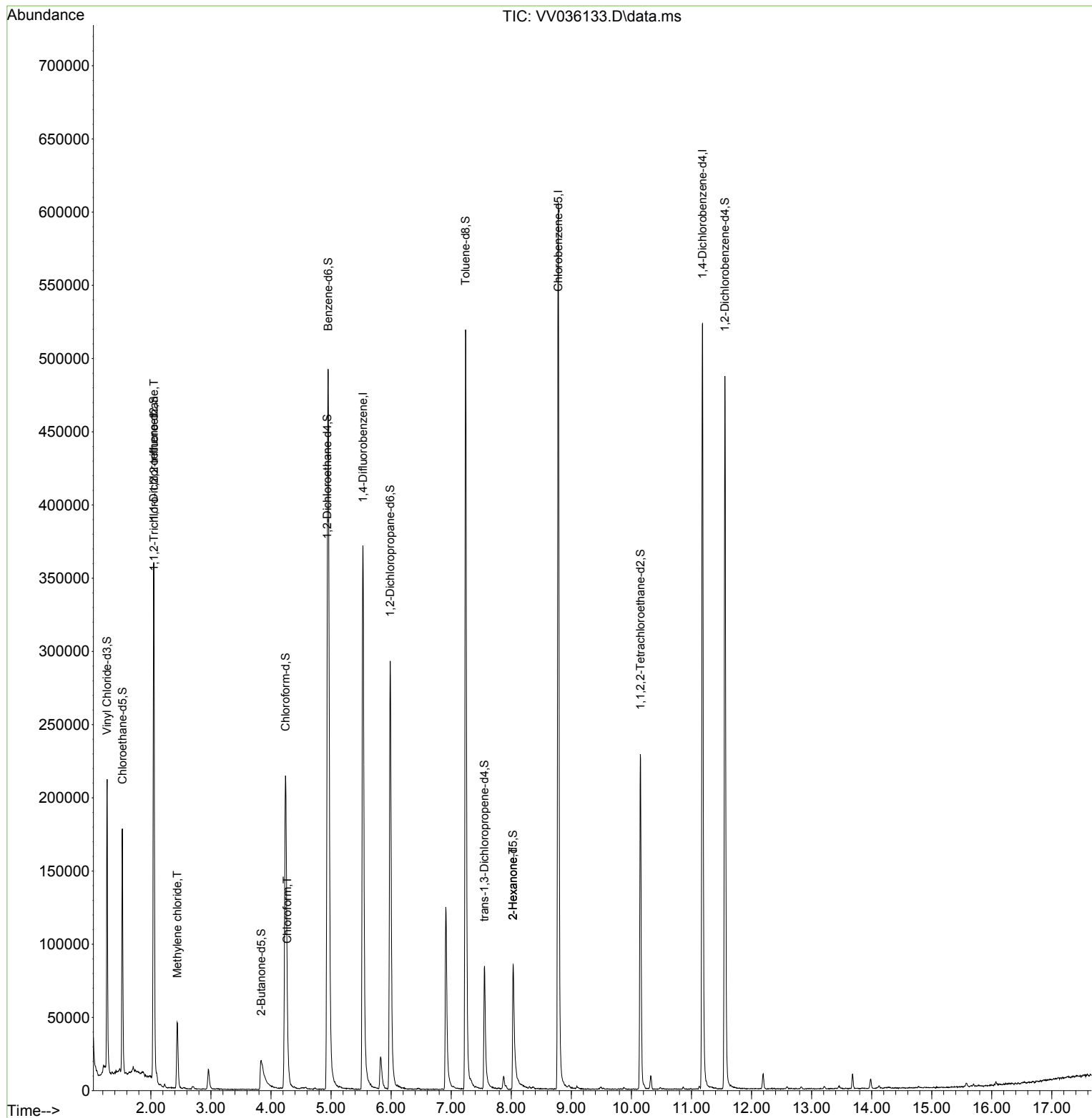
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	328983	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	338102	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	140857	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	128796	21.294	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.160%
7) Chloroethane-d5	1.526	69	111099	23.036	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.160%
11) 1,1-Dichloroethene-d2	2.047	65	61224	22.738	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.960%
21) 2-Butanone-d5	3.838	46	34805	25.081	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.160%
24) Chloroform-d	4.243	84	237258	22.684	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.720%
26) 1,2-Dichloroethane-d4	4.937	65	131544	23.988	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.960%
32) Benzene-d6	4.953	84	438857	21.836	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.360%
36) 1,2-Dichloropropane-d6	5.986	67	148792	23.510	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.040%
41) Toluene-d8	7.240	98	353844	19.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	7.555	79	52887	20.380	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.520%
47) 2-Hexanone-d5	8.030	63	32085	37.418	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.840%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	114673	24.247	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	11.558	152	126126	24.418	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.680%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.053	101	2207	0.391	ug/L #	42
16) Methylene chloride	2.439	84	19603	2.633	ug/L	99
25) Chloroform	4.272	83	7217	0.658	ug/L	99
48) 2-Hexanone	8.030	43	4785	1.940	ug/L #	70

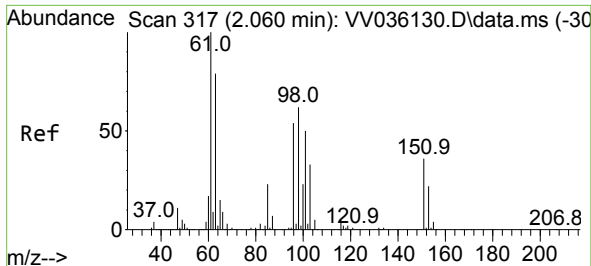
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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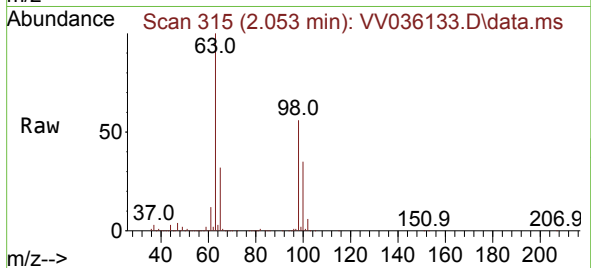
Quant Time: Jun 20 05:15:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 20 05:02:48 2024
Response via : Initial Calibration



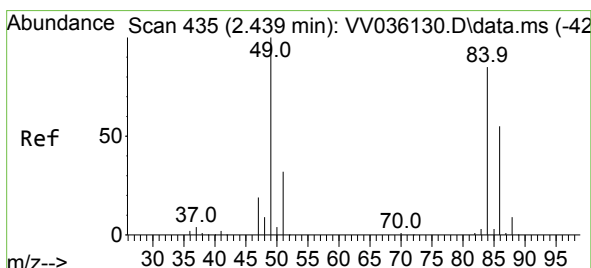
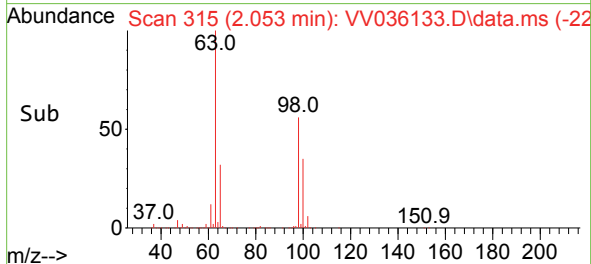
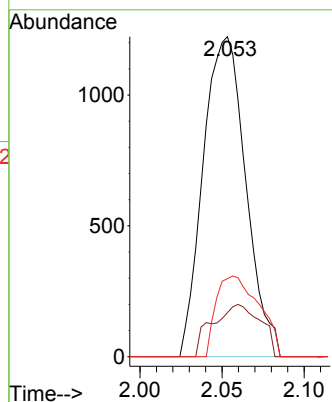


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.391 ug/L
RT: 2.053 min Scan# 317
Delta R.T. -0.006 min
Lab File: VV036133.D
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Instrument :
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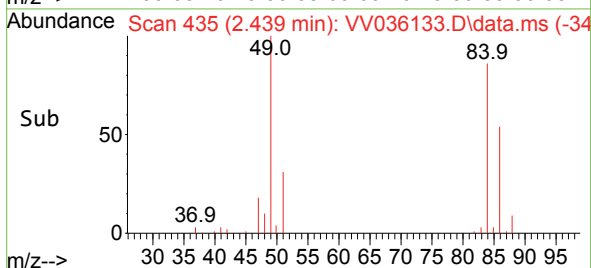
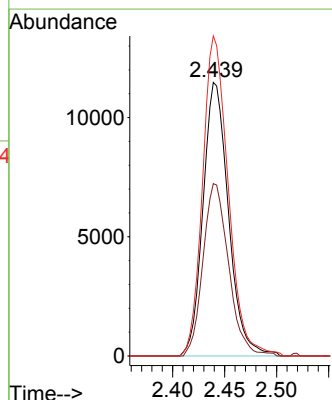
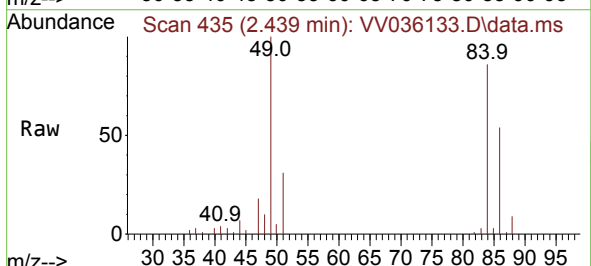


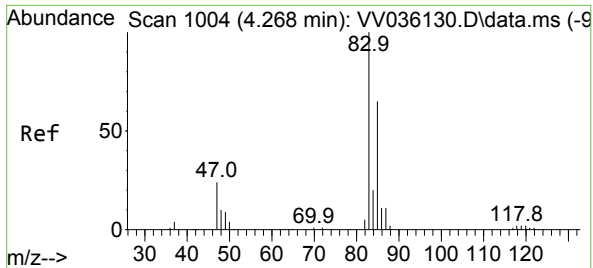
Tgt Ion:101 Resp: 2207
Ion Ratio Lower Upper
101 100
85 3.2 34.5 51.7#
151 25.3 56.3 84.5#



#16
Methylene chloride
Concen: 2.633 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.000 min
Lab File: VV036133.D
Acq: 19 Jun 2024 12:57

Tgt Ion: 84 Resp: 19603
Ion Ratio Lower Upper
84 100
86 62.9 44.6 82.8
49 116.9 81.1 150.5

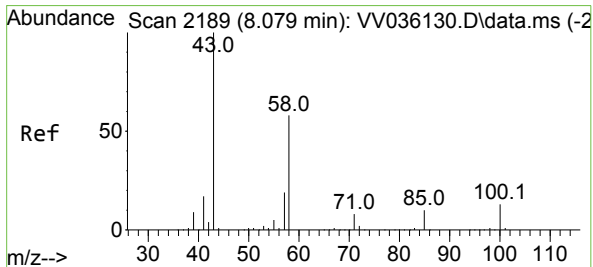
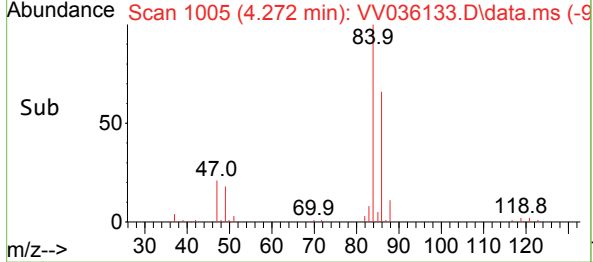
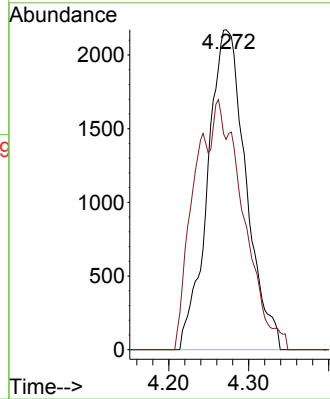
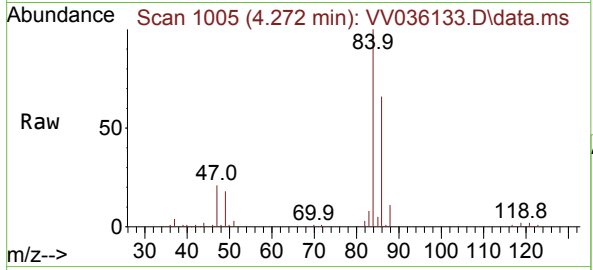




#25
Chloroform
Concen: 0.658 ug/L
RT: 4.272 min Scan# 1005
Delta R.T. 0.003 min
Lab File: VV036133.D
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Instrument :
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ClientSampleId :

Tgt Ion: 83 Resp: 7217
Ion Ratio Lower Upper
83 100
85 65.7 45.2 84.0



#48
2-Hexanone
Concen: 1.940 ug/L
RT: 8.030 min Scan# 2174
Delta R.T. -0.048 min
Lab File: VV036133.D
Acq: 19 Jun 2024 12:57

Tgt Ion: 43 Resp: 4785
Ion Ratio Lower Upper
43 100
58 34.7 45.4 68.0#
57 34.6 15.8 23.8#
100 3.0 9.8 14.8#

