

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061924\
 Data File : VV036132.D
 Acq On : 19 Jun 2024 12:34
 Operator : SY/MD
 Sample : P2850-19
 Misc : 5.04g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 20 05:14:46 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)

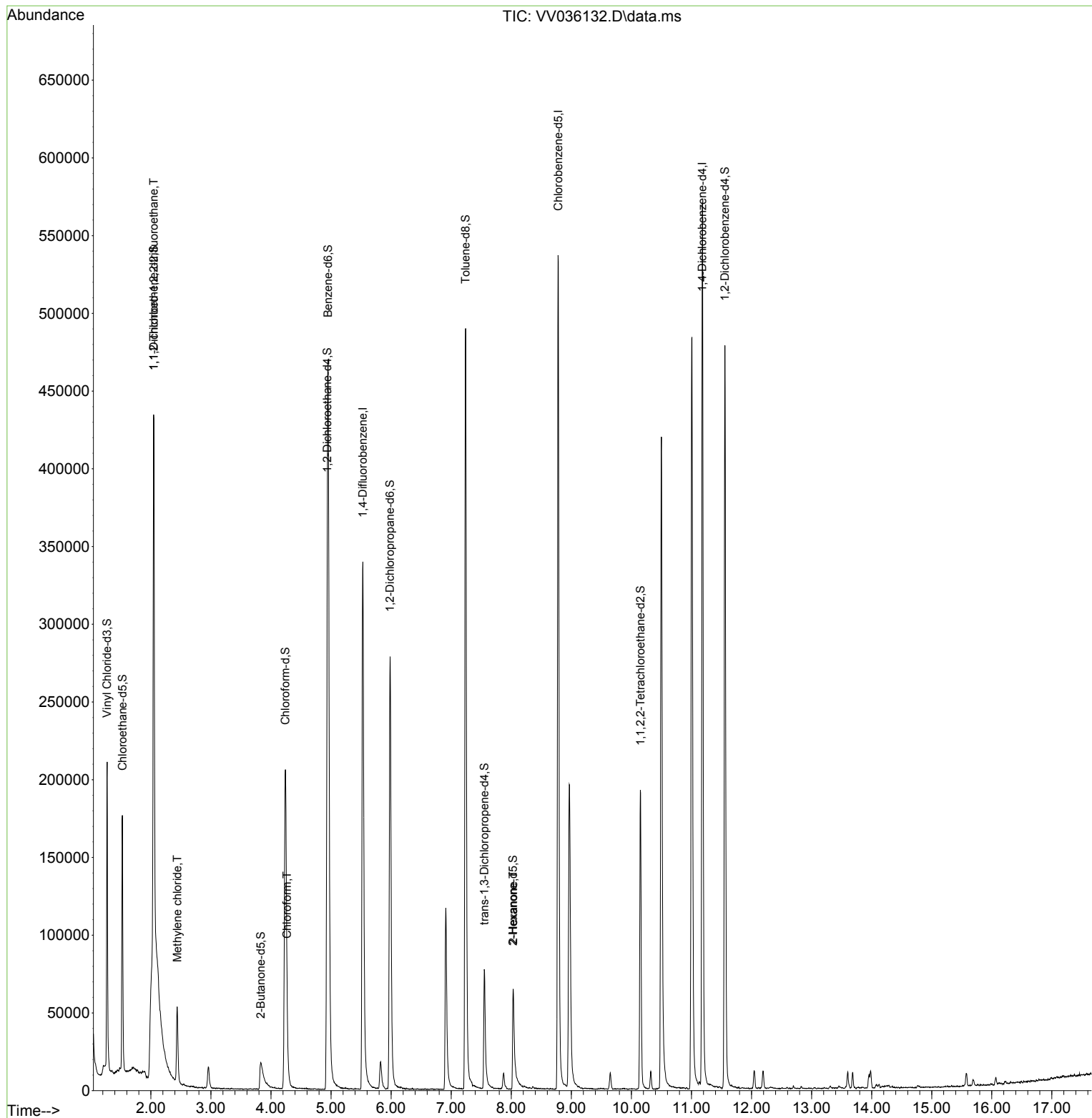
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	299074	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	305719	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	148884	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	128495	23.369	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.480%
7) Chloroethane-d5	1.526	69	108529	24.754	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.000%
11) 1,1-Dichloroethene-d2	2.047	65	59584	24.342	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.360%
21) 2-Butanone-d5	3.828	46	37342	29.600	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.200%
24) Chloroform-d	4.240	84	226941	23.868	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.480%
26) 1,2-Dichloroethane-d4	4.937	65	121377	24.347	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	4.950	84	422175	23.231	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.920%
36) 1,2-Dichloropropane-d6	5.982	67	139196	24.323	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.280%
41) Toluene-d8	7.240	98	340318	21.224	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.880%
43) trans-1,3-Dichloroprop...	7.551	79	49110	20.929	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.720%
47) 2-Hexanone-d5	8.031	63	23888	30.809	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.620%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	97183	22.725	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.920%
66) 1,2-Dichlorobenzene-d4	11.558	152	123878	22.689	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.760%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.047	101	2165	0.422	ug/L #	30
16) Methylene chloride	2.439	84	20940	3.094	ug/L	99
25) Chloroform	4.269	83	5695	0.571	ug/L	81
48) 2-Hexanone	8.034	43	2887	1.295	ug/L #	67

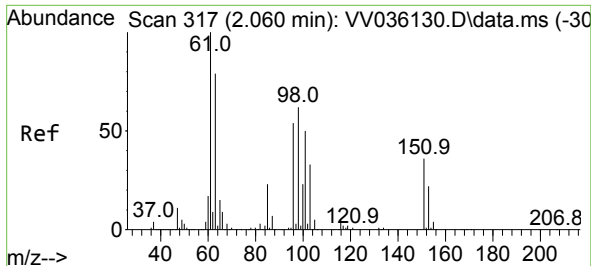
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 5 Sample Multiplier: 1

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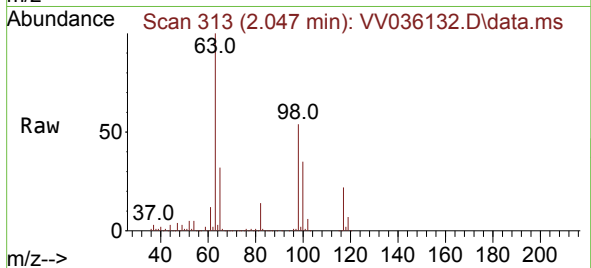
Quant Time: Jun 20 05:14:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 20 05:02:48 2024
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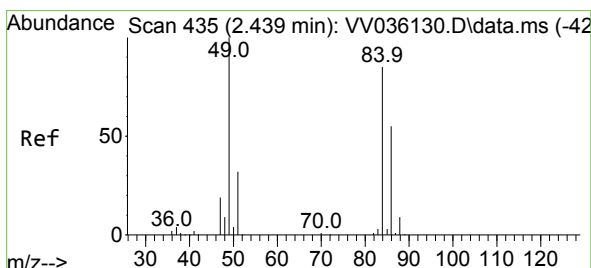
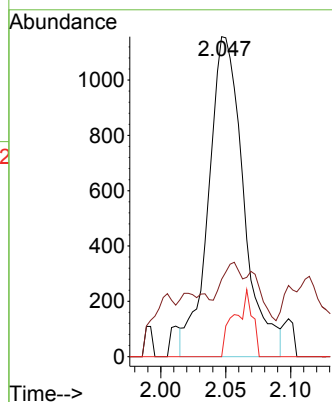
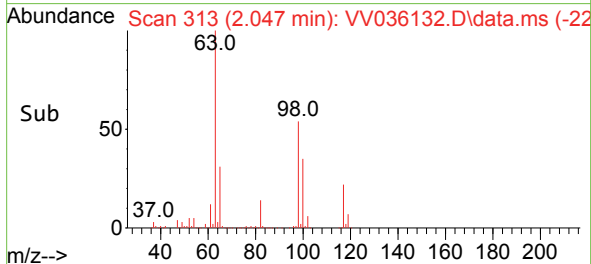


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.422 ug/L
RT: 2.047 min Scan# 317
Delta R.T. -0.013 min
Lab File: VV036132.D
Acq: 19 Jun 2024 12:34

Instrument :
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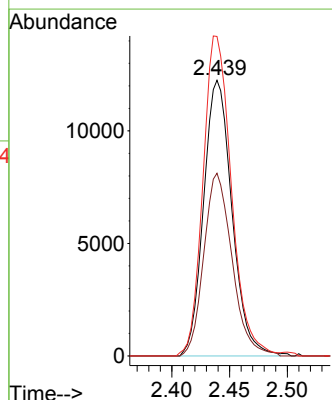
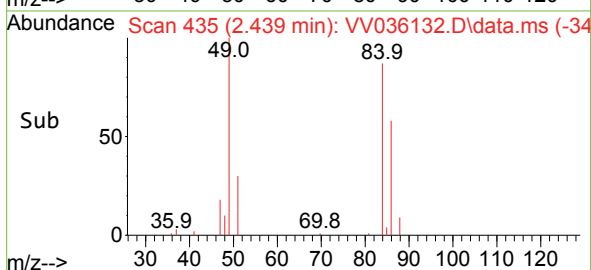
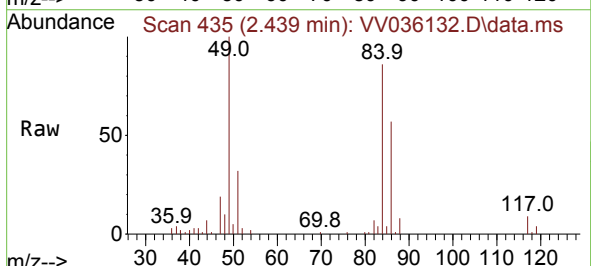


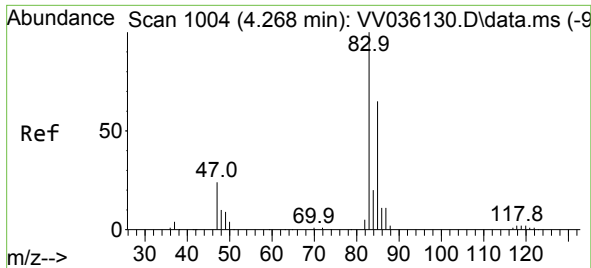
Tgt Ion:101 Resp: 2165
Ion Ratio Lower Upper
101 100
85 6.1 34.5 51.7#
151 6.1 56.3 84.5#



#16
Methylene chloride
Concen: 3.094 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.000 min
Lab File: VV036132.D
Acq: 19 Jun 2024 12:34

Tgt Ion: 84 Resp: 20940
Ion Ratio Lower Upper
84 100
86 66.3 44.6 82.8
49 115.9 81.1 150.5

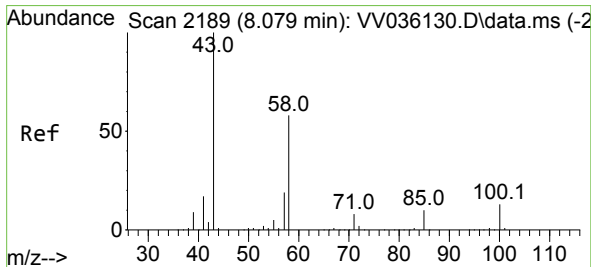
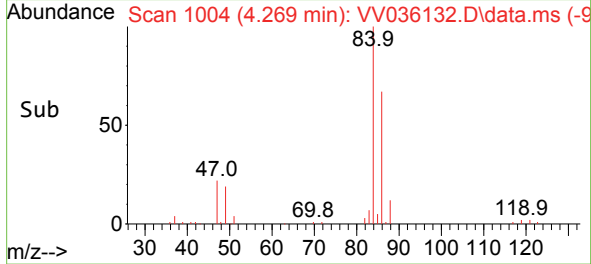
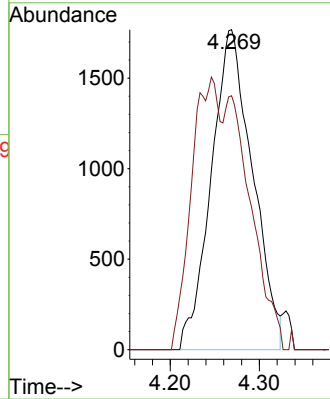
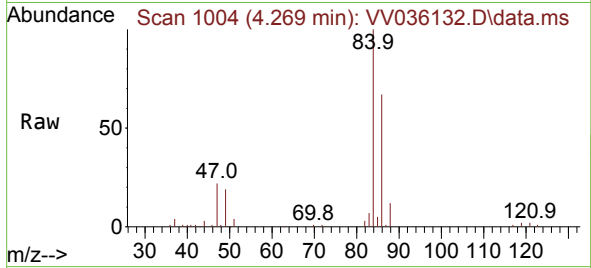




#25
Chloroform
Concen: 0.571 ug/L
RT: 4.269 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VV036132.D
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Instrument :
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Tgt Ion: 83 Resp: 5695
Ion Ratio Lower Upper
83 100
85 79.4 45.2 84.0



#48
2-Hexanone
Concen: 1.295 ug/L
RT: 8.034 min Scan# 2175
Delta R.T. -0.045 min
Lab File: VV036132.D
Acq: 19 Jun 2024 12:34

Tgt Ion: 43 Resp: 2887
Ion Ratio Lower Upper
43 100
58 44.7 45.4 68.0#
57 60.6 15.8 23.8#
100 4.4 9.8 14.8#

