

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052824\
 Data File : VV035833.D
 Acq On : 28 May 2024 10:05
 Operator : SY/MD
 Sample : VV0528SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 29 02:24:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:22:14 2024
 Response via : Initial Calibration

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

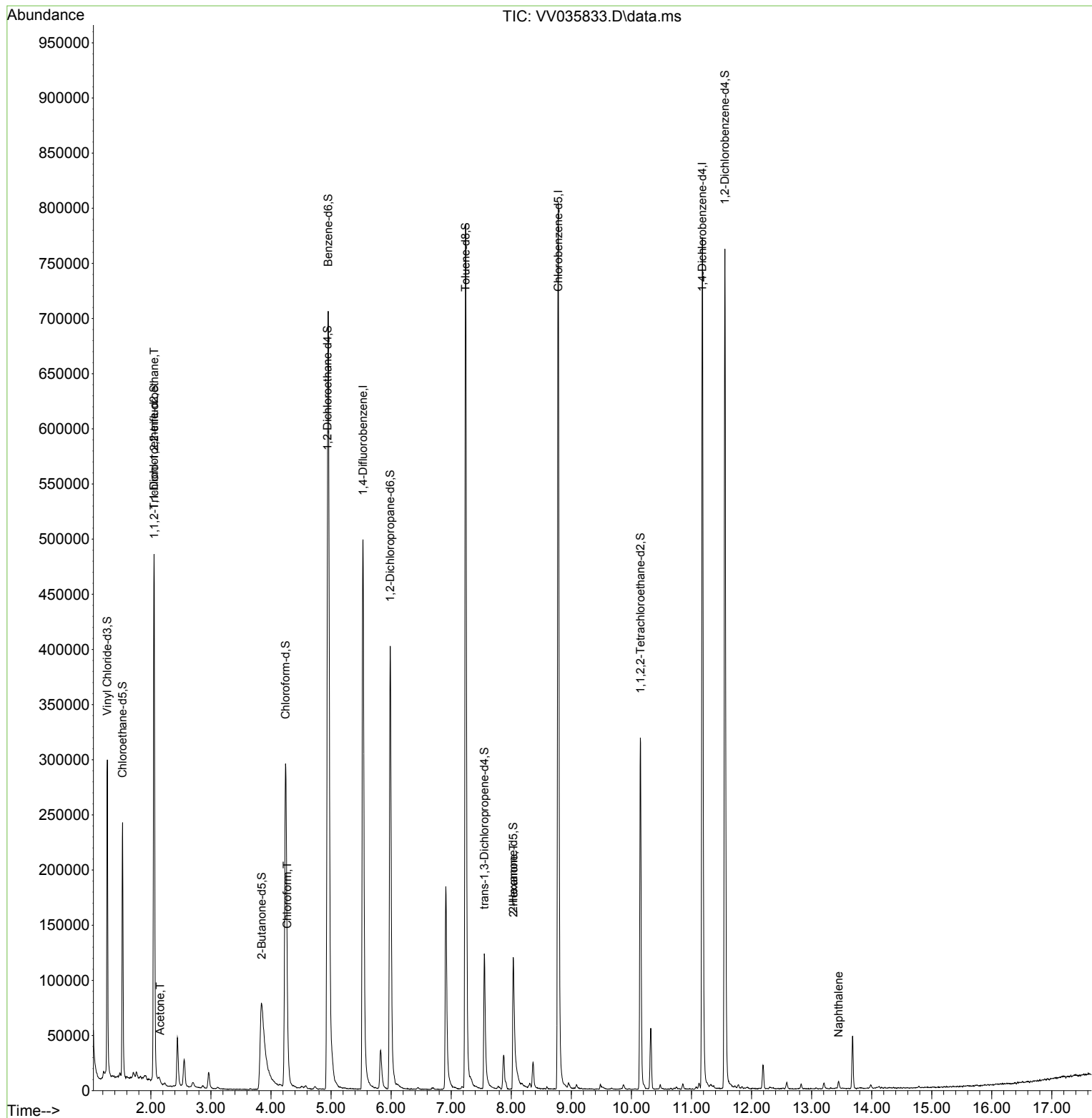
Internal Standards							
1) 1,4-Difluorobenzene		5.532	114	446663	25.000	ug/L	0.00
28) Chlorobenzene-d5		8.783	117	463579	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.181	152	211610	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.275	65	185521	26.873	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 107.480%		
7) Chloroethane-d5		1.529	69	151587	27.218	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 108.880%		
11) 1,1-Dichloroethene-d2		2.053	65	81608	26.701	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 106.800%		
21) 2-Butanone-d5		3.844	46	36130	18.441	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	= 36.880%		
24) Chloroform-d		4.243	84	330633	24.899	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 99.600%		
26) 1,2-Dichloroethane-d4		4.941	65	183063	27.886	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 111.560%		
32) Benzene-d6		4.953	84	651031	25.655	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 102.640%		
36) 1,2-Dichloropropane-d6		5.986	67	209666	26.773	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 107.080%		
41) Toluene-d8		7.240	98	550064	24.356	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 97.440%		
43) trans-1,3-Dichloroprop...		7.551	79	80892	24.152	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 96.600%		
47) 2-Hexanone-d5		8.034	63	49126	34.886	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 69.780%		
56) 1,1,2,2-Tetrachloroeth...		10.149	84	158093	20.950	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 83.800%		
66) 1,2-Dichlorobenzene-d4		11.558	152	202819	27.618	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 110.480%		
Target Compounds							
10) 1,1,2-Trichloro-1,2,2-...		2.056	101	3067	0.395	ug/L #	44
13) Acetone		2.153	43	3039	1.060	ug/L	81
25) Chloroform		4.272	83	12633	0.839	ug/L	96
48) 2-Hexanone		8.037	43	5732	1.595	ug/L #	52
71) Naphthalene		13.451	128	6255	0.369	ug/L	99

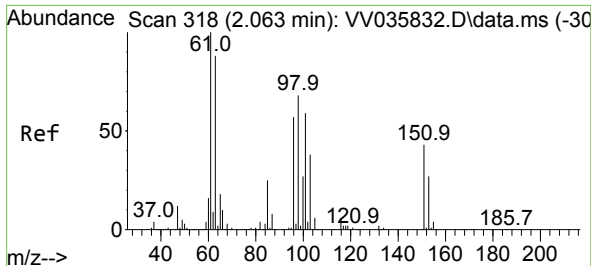
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052824\
Data File : VV035833.D
Acq On : 28 May 2024 10:05
Operator : SY/MD
Sample : VV0528SBL01
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

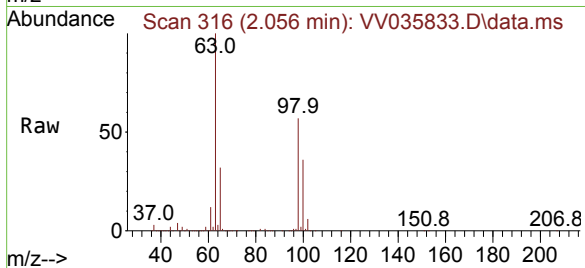
Quant Time: May 29 02:24:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 02:22:14 2024
Response via : Initial Calibration



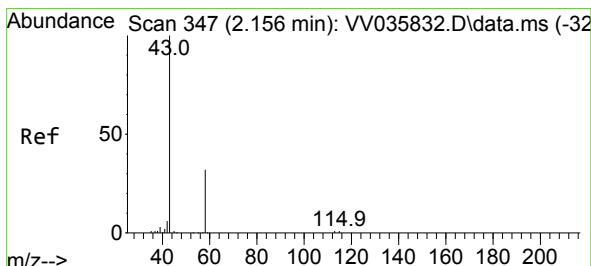
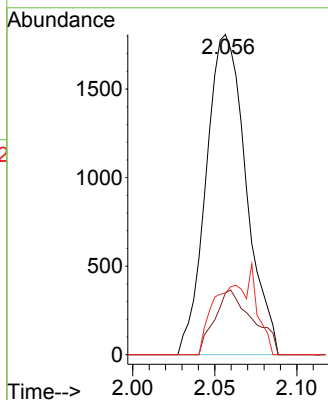
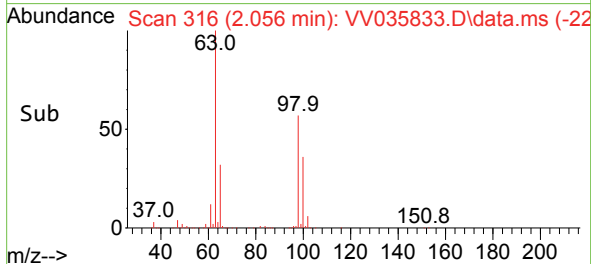


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.395 ug/L
 RT: 2.056 min Scan# 318
 Delta R.T. -0.006 min
 Lab File: VV035833.D
 Acq: 28 May 2024 10:05

Instrument :
 MSVOA_V
 ClientSampleId :

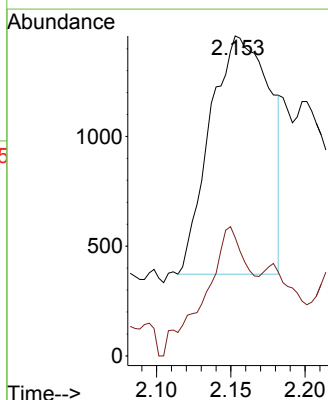
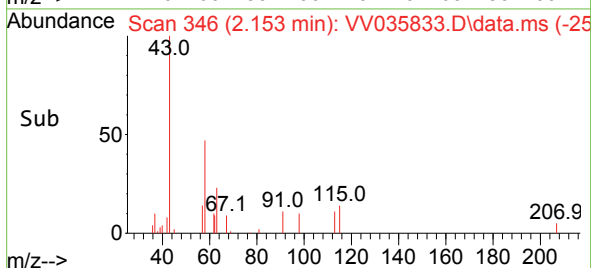
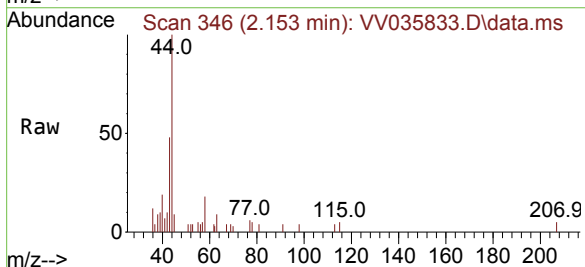


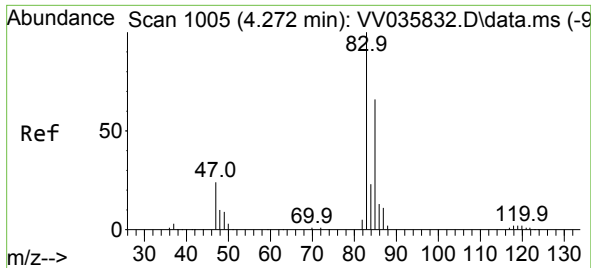
Tgt Ion:101 Resp: 3067
 Ion Ratio Lower Upper
 101 100
 85 19.2 34.2 51.4#
 151 18.1 59.5 89.3#



#13
 Acetone
 Concen: 1.060 ug/L
 RT: 2.153 min Scan# 346
 Delta R.T. -0.003 min
 Lab File: VV035833.D
 Acq: 28 May 2024 10:05

Tgt Ion: 43 Resp: 3039
 Ion Ratio Lower Upper
 43 100
 58 18.7 0.0 22.8

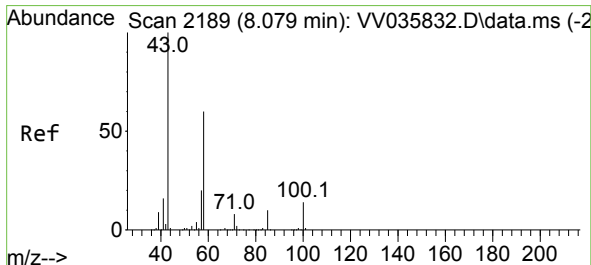
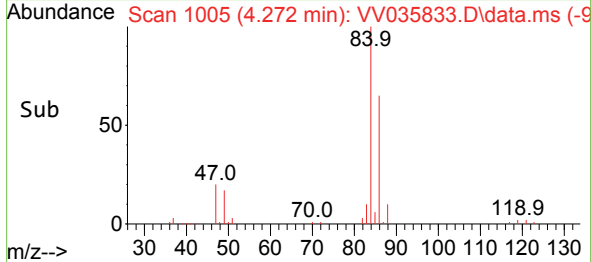
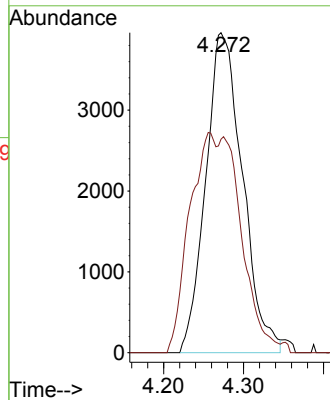
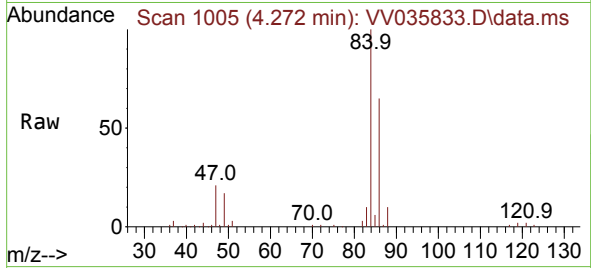




#25
Chloroform
Concen: 0.839 ug/L
RT: 4.272 min Scan# 10
Delta R.T. 0.000 min
Lab File: VV035833.D
Acq: 28 May 2024 10:05

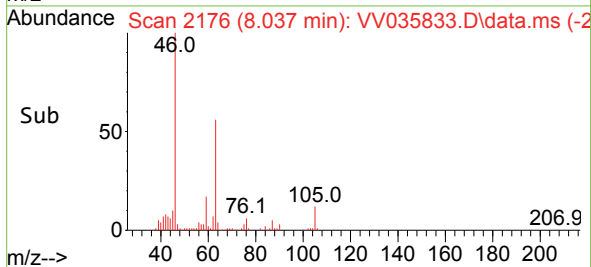
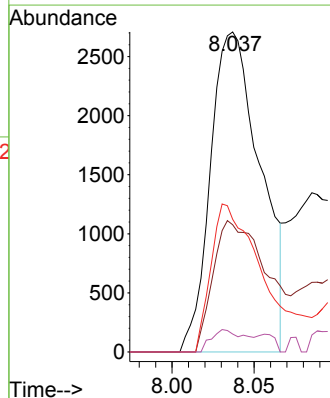
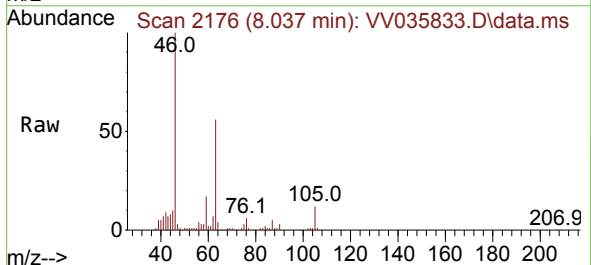
Instrument :
MSVOA_V
ClientSampleId :

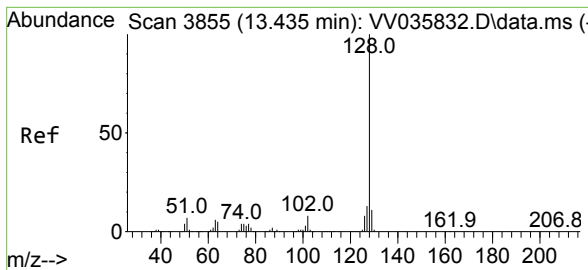
Tgt Ion: 83 Resp: 12633
Ion Ratio Lower Upper
83 100
85 66.7 44.7 82.9



#48
2-Hexanone
Concen: 1.595 ug/L
RT: 8.037 min Scan# 2176
Delta R.T. -0.042 min
Lab File: VV035833.D
Acq: 28 May 2024 10:05

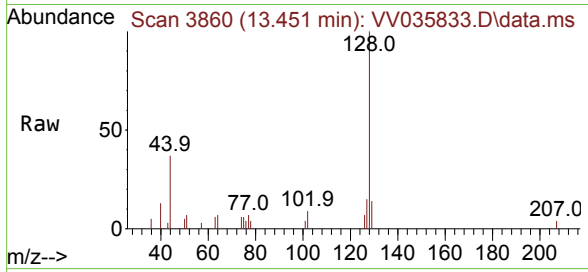
Tgt Ion: 43 Resp: 5732
Ion Ratio Lower Upper
43 100
58 24.3 48.8 73.2#
57 49.3 16.9 25.3#
100 3.4 11.7 17.5#





#71
Naphthalene
Concen: 0.369 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.016 min
Lab File: VV035833.D
Acq: 28 May 2024 10:05

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	6255
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	10.2	8.6	13.0

