

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062824\
 Data File : VV036357.D
 Acq On : 28 Jun 2024 18:04
 Operator : SY/MD
 Sample : P3010-12
 Misc : 5.96g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 28 23:38:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 23:33:02 2024
 Response via : Initial Calibration

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

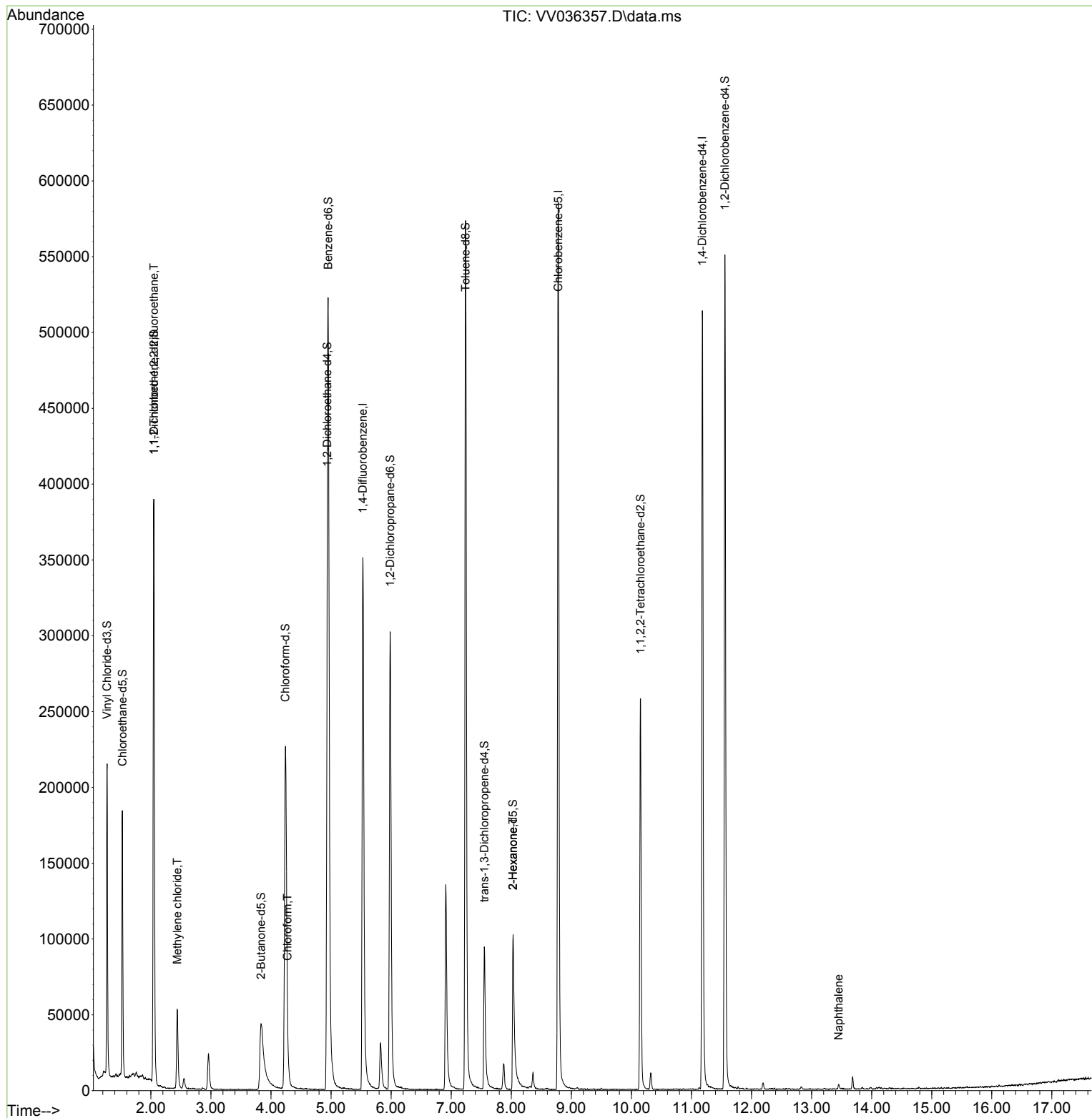
Internal Standards							
1) 1,4-Difluorobenzene		5.529	114	318308	25.000	ug/L	0.00
28) Chlorobenzene-d5		8.783	117	336391	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.182	152	140893	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.272	65	139643	25.832	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 103.320%		
7) Chloroethane-d5		1.526	69	117247	27.154	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 108.600%		
11) 1,1-Dichloroethene-d2		2.050	65	64622	25.429	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 101.720%		
21) 2-Butanone-d5		3.835	46	42506	33.879	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	= 67.760%		
24) Chloroform-d		4.240	84	251366	26.753	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 107.000%		
26) 1,2-Dichloroethane-d4		4.937	65	138912	27.723	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 110.880%		
32) Benzene-d6		4.953	84	475188	25.024	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 100.080%		
36) 1,2-Dichloropropane-d6		5.986	67	152122	26.633	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 106.520%		
41) Toluene-d8		7.240	98	398498	23.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 93.080%		
43) trans-1,3-Dichloroprop...		7.551	79	58235	22.831	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 91.320%		
47) 2-Hexanone-d5		8.031	63	38640	42.380	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 84.760%		
56) 1,1,2,2-Tetrachloroeth...		10.149	84	125068	26.712	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 106.840%		
66) 1,2-Dichlorobenzene-d4		11.558	152	146780	28.588	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 114.360%		
Target Compounds							
10) 1,1,2-Trichloro-1,2,2-...		2.050	101	2235	0.395	ug/L #	25
16) Methylene chloride		2.439	84	23123	3.690	ug/L	99
25) Chloroform		4.275	83	7876	0.834	ug/L	95
48) 2-Hexanone		8.031	43	5077	2.249	ug/L #	73
71) Naphthalene		13.452	128	3209	0.338	ug/L #	89

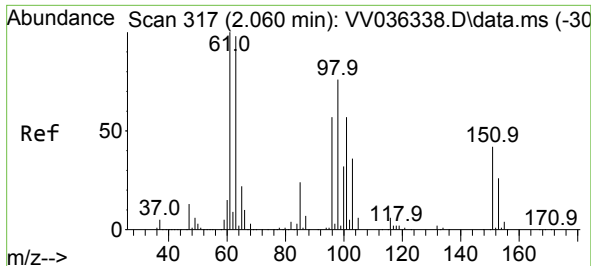
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jun 28 23:33:02 2024
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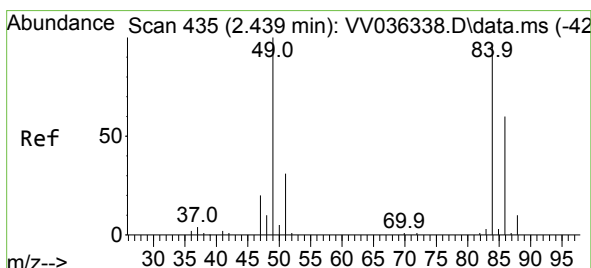
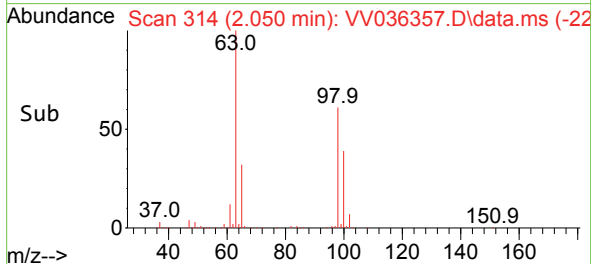
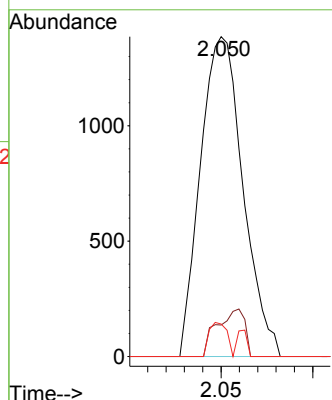
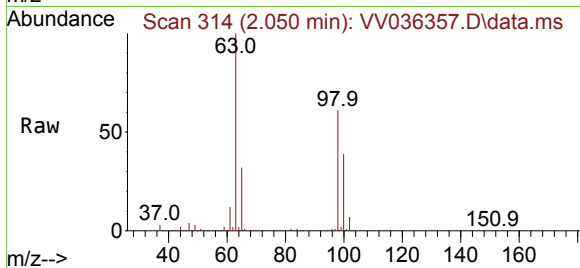




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.395 ug/L
RT: 2.050 min Scan# 317
Delta R.T. -0.010 min
Lab File: VV036357.D
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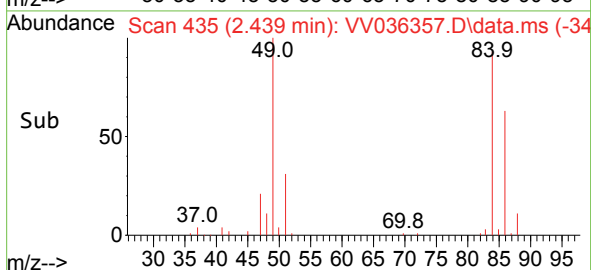
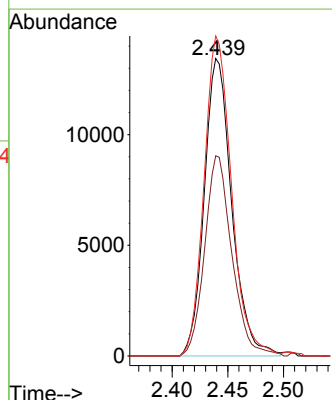
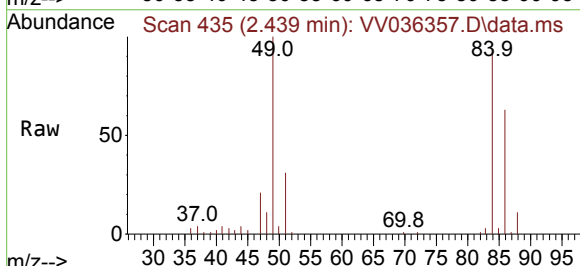
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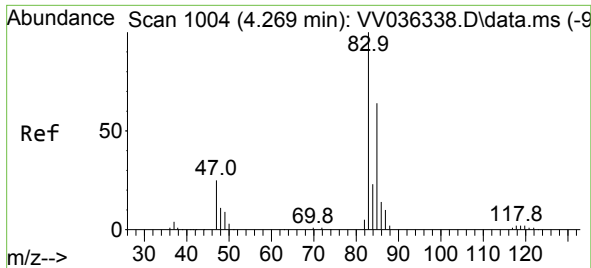
Tgt Ion:101 Resp: 2235
Ion Ratio Lower Upper
101 100
85 3.4 34.6 51.8#
151 4.5 58.9 88.3#



#16
Methylene chloride
Concen: 3.690 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.000 min
Lab File: VV036357.D
Acq: 28 Jun 2024 18:04

Tgt Ion: 84 Resp: 23123
Ion Ratio Lower Upper
84 100
86 67.3 45.6 84.8
49 107.6 75.7 140.5

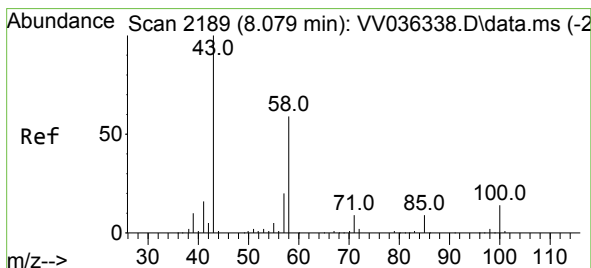
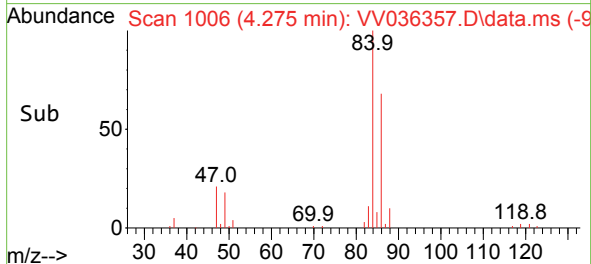
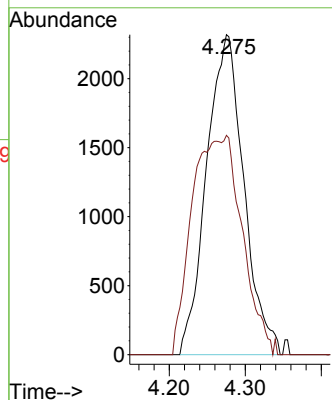
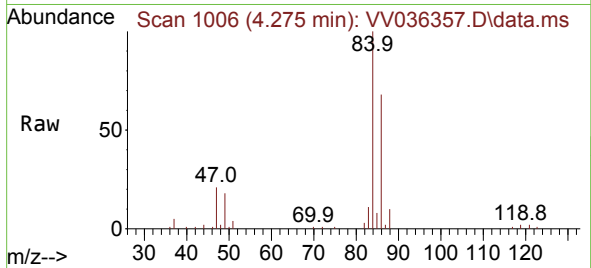




#25
Chloroform
Concen: 0.834 ug/L
RT: 4.275 min Scan# 10
Delta R.T. 0.006 min
Lab File: VV036357.D
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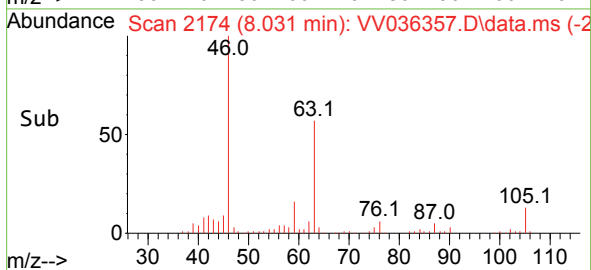
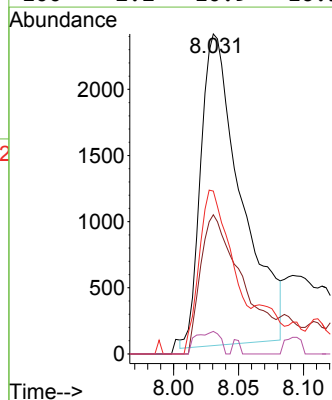
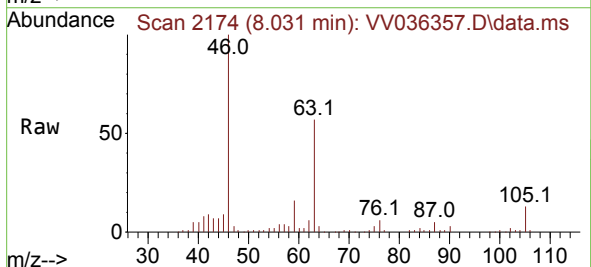
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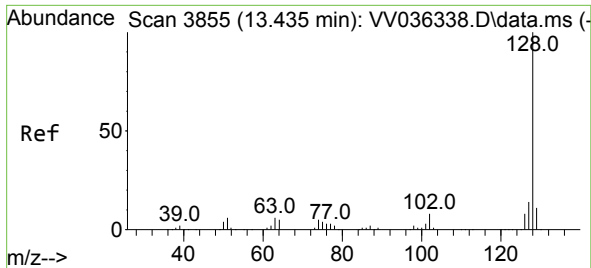
Tgt Ion: 83 Resp: 7876
Ion Ratio Lower Upper
83 100
85 68.5 45.0 83.6



#48
2-Hexanone
Concen: 2.249 ug/L
RT: 8.031 min Scan# 2174
Delta R.T. -0.048 min
Lab File: VV036357.D
Acq: 28 Jun 2024 18:04

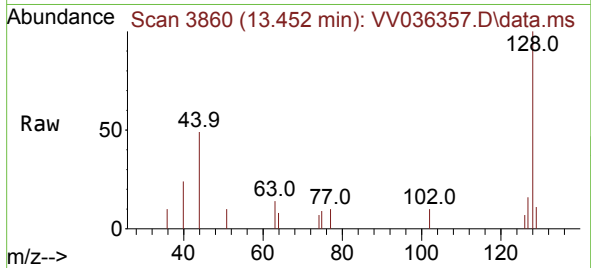
Tgt Ion: 43 Resp: 5077
Ion Ratio Lower Upper
43 100
58 46.9 48.5 72.7#
57 43.8 15.8 23.6#
100 2.2 10.9 16.3#





#71
Naphthalene
Concen: 0.338 ug/L
RT: 13.452 min Scan# 3860
Delta R.T. 0.016 min
Lab File: VV036357.D
Acq: 28 Jun 2024 18:04

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.8	16.2
129	3.4	8.6	13.0

