

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042624\
 Data File : VV035432.D
 Acq On : 26 Apr 2024 17:16
 Operator : SY/MD
 Sample : P2204-01 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 27 00:36:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 00:18:54 2024
 Response via : Initial Calibration

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

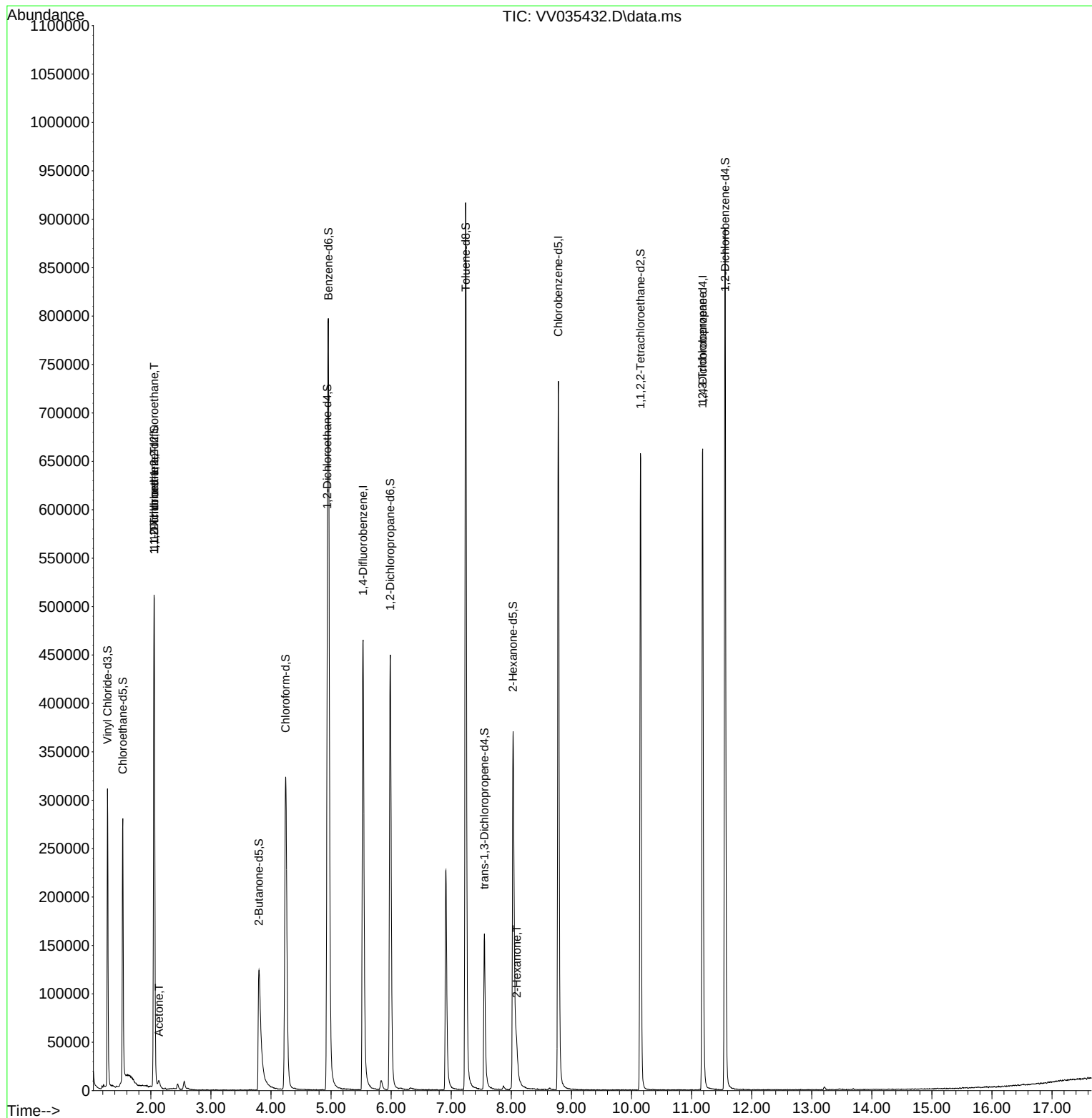
Internal Standards							
1) 1,4-Difluorobenzene		5.532	114	426772	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.783	117	424024	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.185	152	185404	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	209018	60.942	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	121.880%	
7) Chloroethane-d5		1.532	69	170446	86.737	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	173.480%#	
11) 1,1-Dichloroethene-d2		2.053	65	88134	62.873	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	125.740%#	
21) 2-Butanone-d5		3.799	46	243077	138.284	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	138.280%#	
24) Chloroform-d		4.243	84	362663	62.839	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	125.680%#	
26) 1,2-Dichloroethane-d4		4.937	65	226114	67.265	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	134.540%#	
32) Benzene-d6		4.957	84	738555	66.280	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	132.560%#	
36) 1,2-Dichloropropane-d6		5.985	67	233343	67.872	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	135.740%#	
41) Toluene-d8		7.239	98	640548	63.777	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	127.560%#	
43) trans-1,3-Dichloroprop...		7.551	79	101405	63.051	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	126.100%#	
47) 2-Hexanone-d5		8.027	63	138829	140.073	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	140.070%#	
56) 1,1,2,2-Tetrachloroeth...		10.149	84	327083	66.750	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	133.500%#	
66) 1,2-Dichlorobenzene-d4		11.558	152	240370	74.102	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	148.200%#	
Target Compounds							Qvalue
10) 1,1,2-Trichloro-1,2,2-...		2.056	101	2323	0.817	ug/L #	20
12) 1,1-Dichloroethene		2.056	96	2211	0.877	ug/L #	1
13) Acetone		2.134	43	8100	3.878	ug/L	100
48) 2-Hexanone		8.091	43	23353	7.262	ug/L #	82
61) 1,2,3-Trichloropropane		11.181	75	20743	5.977	ug/L #	66

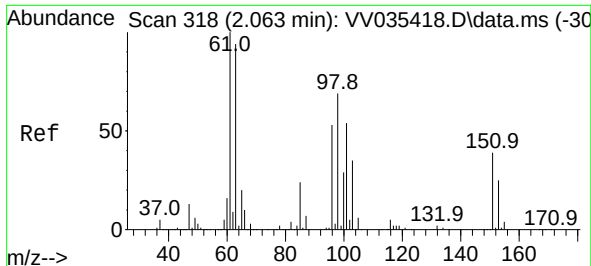
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Apr 27 00:18:54 2024
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.817 ug/L

RT: 2.056 min Scan# 316

Delta R.T. -0.006 min

Lab File: VV035432.D

Acq: 26 Apr 2024 17:16

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MSVOA_V

ClientSampleId :

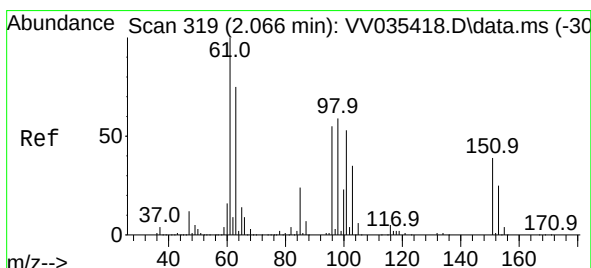
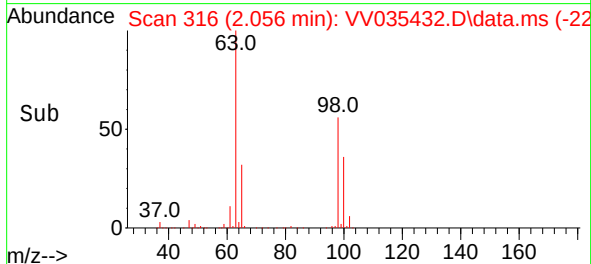
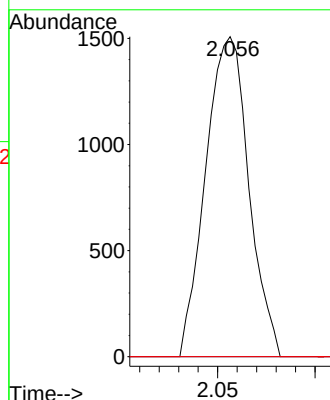
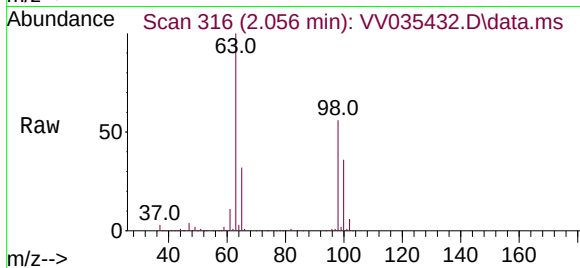
Tgt Ion:101 Resp: 2323

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.6#

151 0.0 58.6 87.8#



#12

1,1-Dichloroethene

Concen: 0.877 ug/L

RT: 2.056 min Scan# 316

Delta R.T. -0.010 min

Lab File: VV035432.D

Acq: 26 Apr 2024 17:16

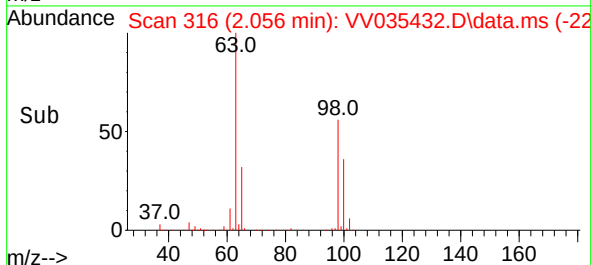
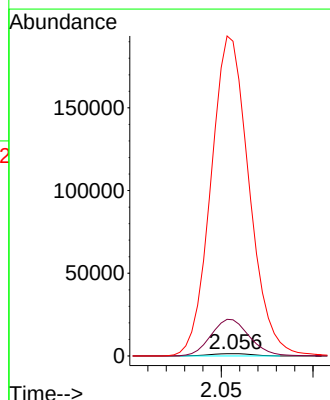
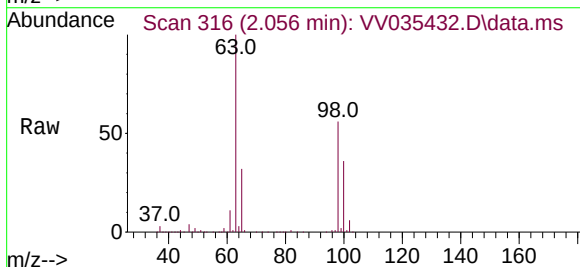
Tgt Ion: 96 Resp: 2211

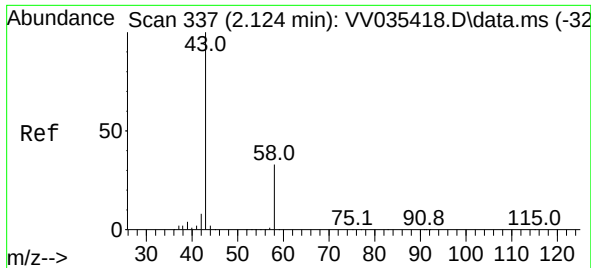
Ion Ratio Lower Upper

96 100

61 1603.5 128.2 238.0#

63 13949.6 96.9 179.9#





#13

Acetone

Concen: 3.878 ug/L

RT: 2.134 min Scan# 34

Delta R.T. 0.010 min

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Instrument :

MSVOA_V

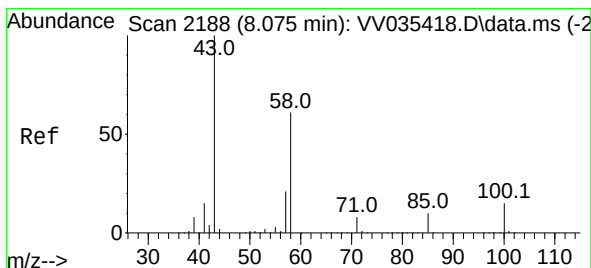
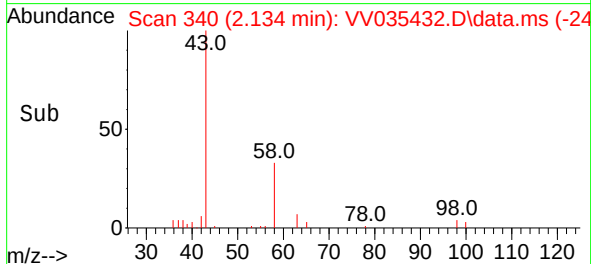
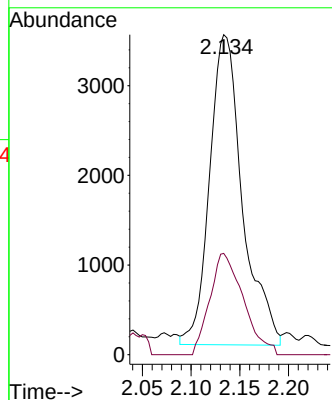
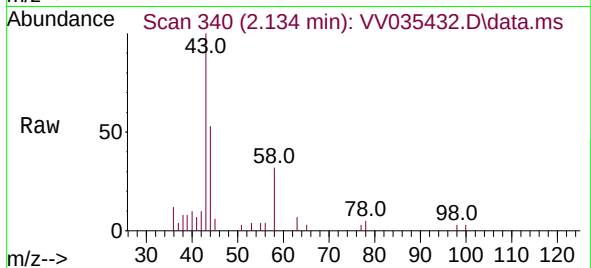
ClientSampleId :

Tgt Ion: 43 Resp: 8100

Ion Ratio Lower Upper

43 100

58 33.1 0.0 65.8



#48

2-Hexanone

Concen: 7.262 ug/L

RT: 8.091 min Scan# 2193

Delta R.T. 0.016 min

Lab File: VV035432.D

Acq: 26 Apr 2024 17:16

Tgt Ion: 43 Resp: 23353

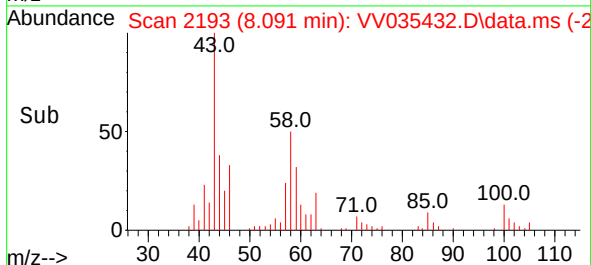
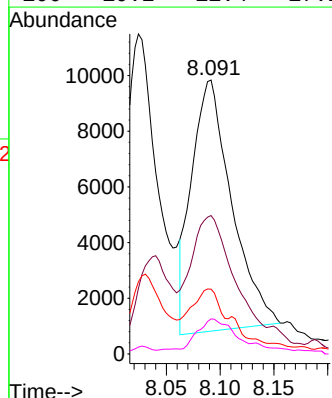
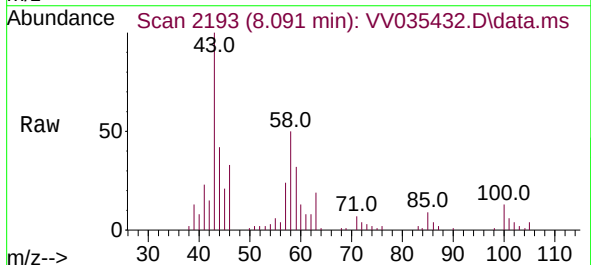
Ion Ratio Lower Upper

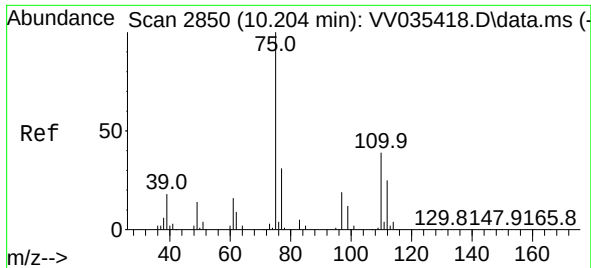
43 100

58 48.5 49.4 74.0#

57 8.7 17.1 25.7#

100 10.2 11.4 17.2#





#61

1,2,3-Trichloropropane

Concen: 5.977 ug/L

RT: 11.181 min Scan# 31

Delta R.T. 0.977 min

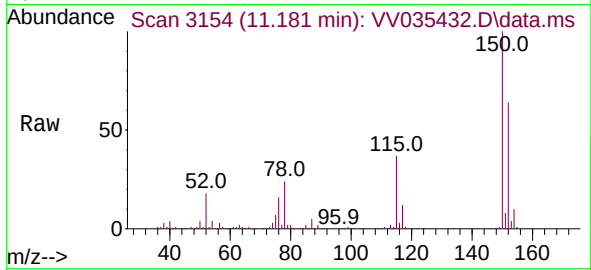
Lab File: VV035432.D

Acq: 26 Apr 2024 17:16

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 20743

Ion Ratio Lower Upper

75 100

77 32.3 25.3 37.9

110 2.4 31.2 46.8#

