

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
 Data File : VU052027.D
 Acq On : 22 Nov 2022 05:45
 Operator : JC/MD
 Sample : N5679-04ME
 Misc : 5.18g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 07:19:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 22 03:27:10 2022
 Response via : Initial Calibration

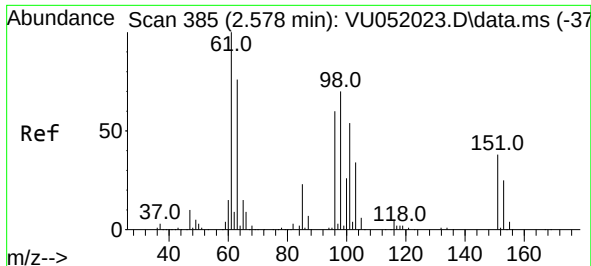
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	649654	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	670239	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	286595	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	317725	56.437	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 112.880%			
7) Chloroethane-d5	1.874	69	114899	25.771	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 51.540%#			
11) 1,1-Dichloroethene-d2	2.549	63	415098	49.743	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.480%			
21) 2-Butanone-d5	4.620	46	492017	145.436	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 145.440%#			
24) Chloroform-d	5.057	84	595713	64.584	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 129.160%#			
26) 1,2-Dichloroethane-d4	5.697	65	372279	67.106	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 134.220%#			
32) Benzene-d6	5.719	84	1273962	63.769	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 127.540%#			
36) 1,2-Dichloropropane-d6	6.687	67	417260	65.014	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 130.020%#			
41) Toluene-d8	7.896	98	1151343	64.504	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 129.000%#			
43) trans-1,3-Dichloroprop...	8.179	79	170961	62.574	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 125.140%#			
47) 2-Hexanone-d5	8.639	63	422476	168.746	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 168.750%#			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	728571	71.755	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 143.500%#			
66) 1,2-Dichlorobenzene-d4	12.192	152	446426	75.326	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 150.660%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.549	101	3977	1.010	ug/L #	22
12) 1,1-Dichloroethene	2.552	96	3260	0.867	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	8814	1.175	ug/L #	45
44) trans-1,3-Dichloropropene	8.179	75	7109	1.013	ug/L #	64
48) 2-Hexanone	8.642	43	52452	8.984	ug/L #	76

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

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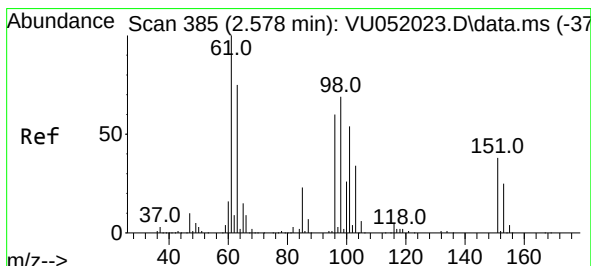
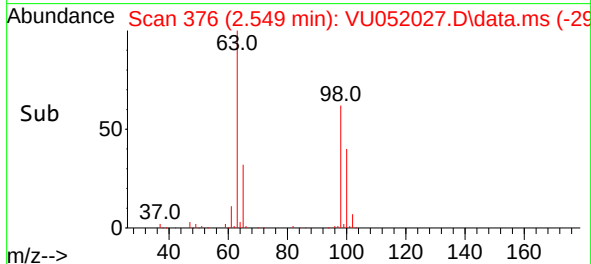
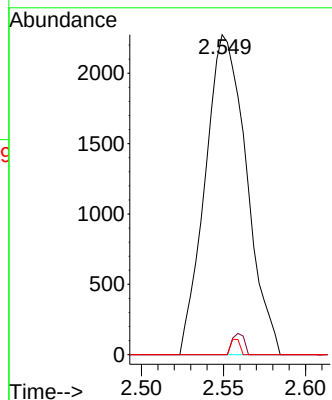
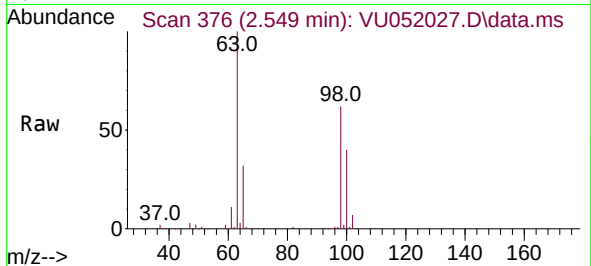




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.010 ug/L
RT: 2.549 min Scan# 31
Delta R.T. -0.029 min
Lab File: VU052027.D
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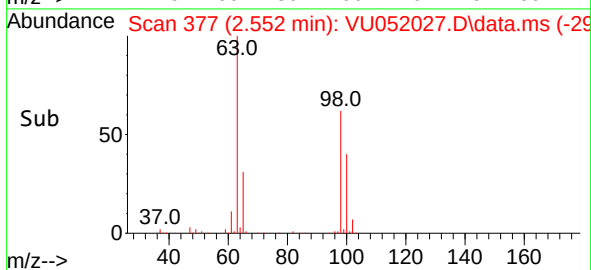
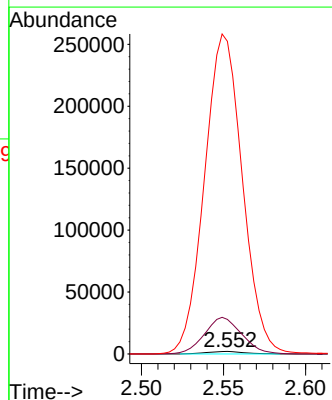
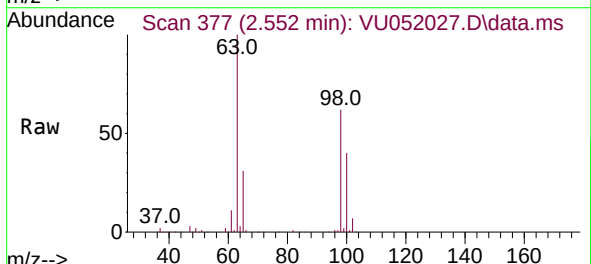
Instrument :
MSVOA_U
ClientSampleId :

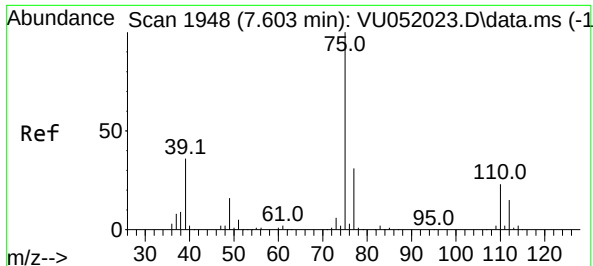
Tgt Ion:101 Resp: 3977
Ion Ratio Lower Upper
101 100
85 1.9 33.6 50.4#
151 1.1 58.9 88.3#



#12
1,1-Dichloroethene
Concen: 0.867 ug/L
RT: 2.552 min Scan# 377
Delta R.T. -0.026 min
Lab File: VU052027.D
Acq: 22 Nov 2022 05:45

Tgt Ion: 96 Resp: 3260
Ion Ratio Lower Upper
96 100
61 1347.2 114.2 212.0#
63 12194.0 90.9 168.7#





#39

cis-1,3-Dichloropropene

Concen: 1.175 ug/L

RT: 7.565 min Scan# 1948

Delta R.T. -0.038 min

Lab File: VU052027.D

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Instrument :

MSVOA_U

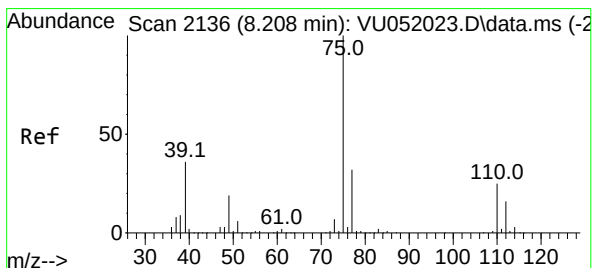
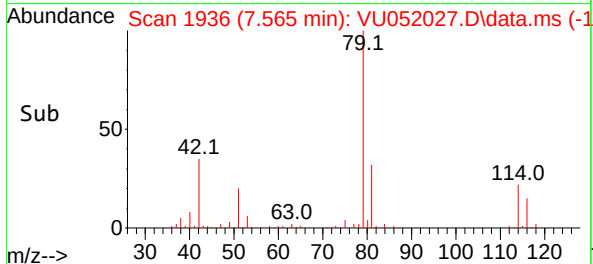
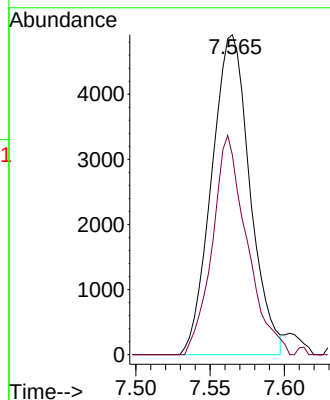
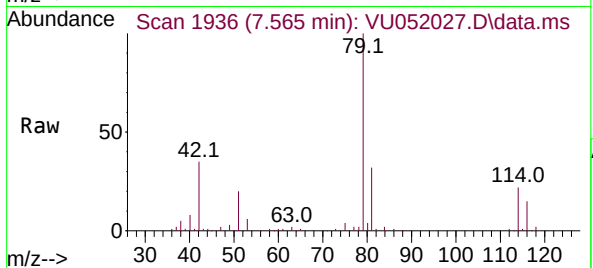
ClientSampleId :

Tgt Ion: 75 Resp: 8814

Ion Ratio Lower Upper

75 100

77 62.4 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 1.013 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.029 min

Lab File: VU052027.D

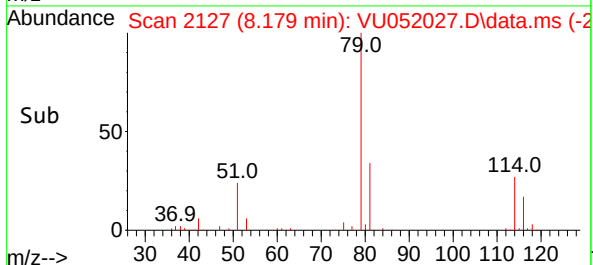
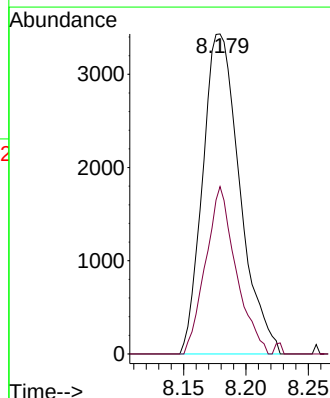
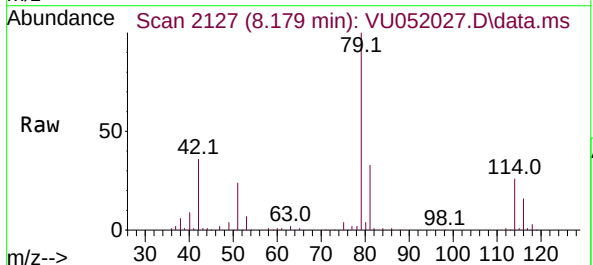
Acq: 22 Nov 2022 05:45

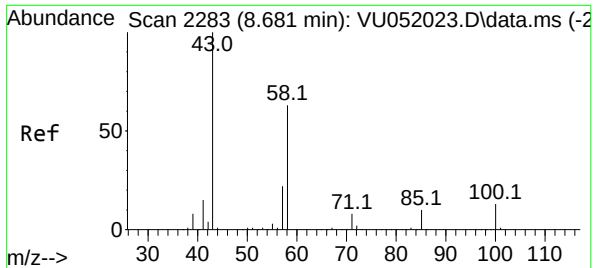
Tgt Ion: 75 Resp: 7109

Ion Ratio Lower Upper

75 100

77 52.3 22.7 42.1#





#48

2-Hexanone

Concen: 8.984 ug/L

RT: 8.642 min Scan# 21

Delta R.T. -0.038 min

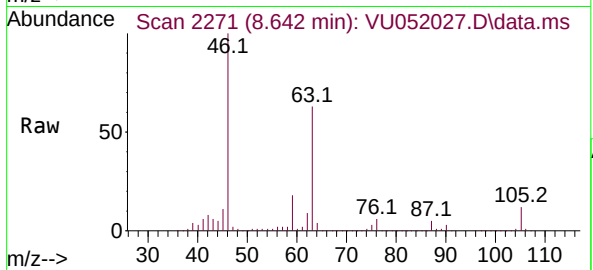
Lab File: VU052027.D

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Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 43 Resp: 52452

Ion Ratio Lower Upper

43 100

58 42.1 49.6 74.4#

57 28.5 16.8 25.2#

100 1.4 10.2 15.4#

