

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083122\
 Data File : VU050557.D
 Acq On : 31 Aug 2022 18:31
 Operator : SY/MD
 Sample : N4363-15ME
 Misc : 5.51g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

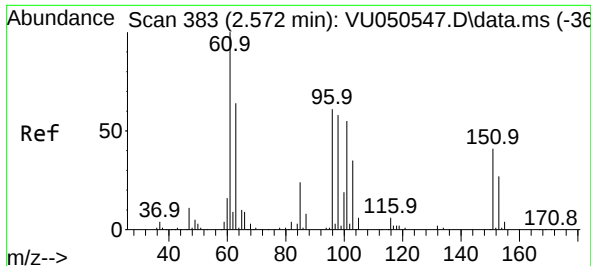
Instrument :
 MSVOA_U
 ClientSampleId :
 DBVW9ME

Quant Time: Sep 01 05:18:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 01 05:15:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	448945	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	390220	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	98594	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	139935	40.641	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.280%		
7) Chloroethane-d5	1.890	69	51943	19.349	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	38.700%#		
11) 1,1-Dichloroethene-d2	2.530	63	289175	49.741	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	99.480%		
21) 2-Butanone-d5	4.642	46	375532	124.705	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	124.700%		
24) Chloroform-d	5.060	84	416569	62.176	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	124.360%		
26) 1,2-Dichloroethane-d4	5.700	65	275004	63.191	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	126.380%#		
32) Benzene-d6	5.719	84	886610	73.307	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	146.620%#		
36) 1,2-Dichloropropane-d6	6.690	67	294084	73.027	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	146.060%#		
41) Toluene-d8	7.899	98	754153	71.675	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	143.340%#		
43) trans-1,3-Dichloroprop...	8.182	79	102245	63.131	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	126.260%#		
47) 2-Hexanone-d5	8.661	63	214787	147.307	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	147.310%#		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	265555	42.277	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.560%		
66) 1,2-Dichlorobenzene-d4	12.198	152	147883	69.278	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	138.560%#		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.530	101	2666	0.901	ug/L #	20
12) 1,1-Dichloroethene	2.533	96	2216	0.716	ug/L #	1
39) cis-1,3-Dichloropropene	7.565	75	5899	1.154	ug/L #	60
44) trans-1,3-Dichloropropene	8.182	75	4187	0.899	ug/L #	78
46) Tetrachloroethene	8.552	164	2633	1.157	ug/L	90
48) 2-Hexanone	8.664	43	30804	6.414	ug/L #	76
49) Dibromochloromethane	8.552	129	2448	0.748	ug/L #	10
60) 1,2,3-Trichloropropane	11.815	75	11451	3.869	ug/L #	68

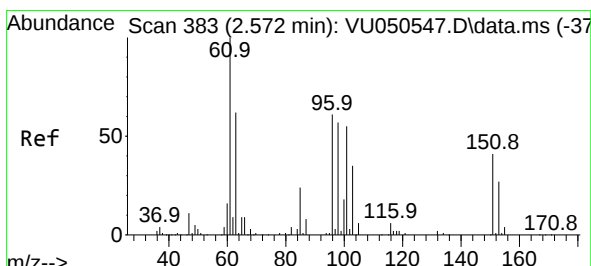
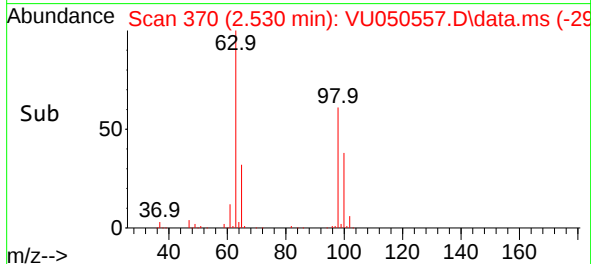
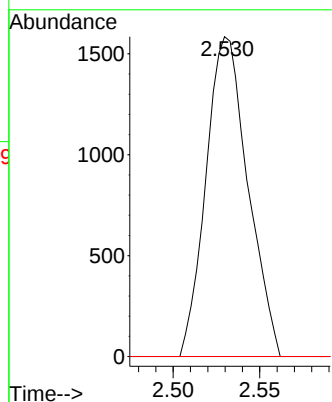
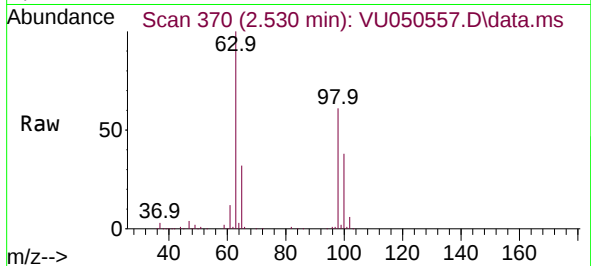
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.901 ug/L
RT: 2.530 min Scan# 31
Delta R.T. -0.042 min
Lab File: VU050557.D
Acq: 31 Aug 2022 18:31

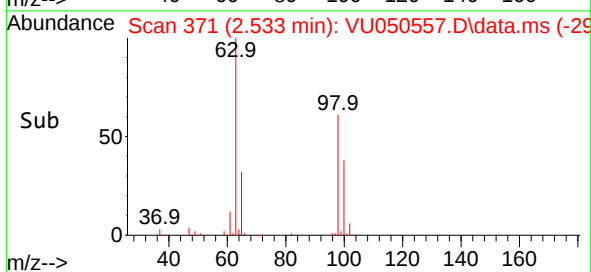
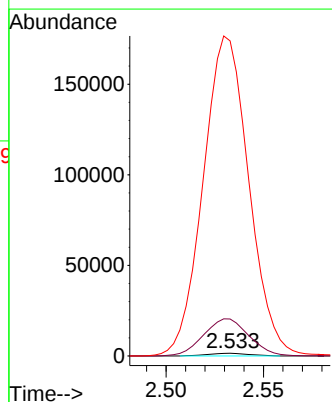
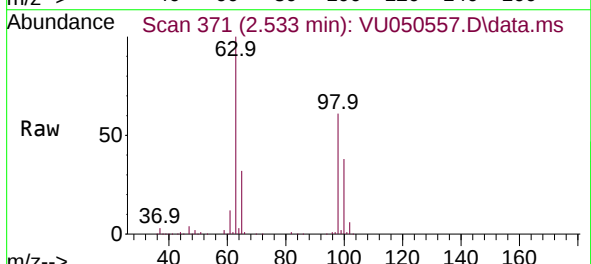
Instrument :
MSVOA_U
ClientSampleId :
DBVW9ME

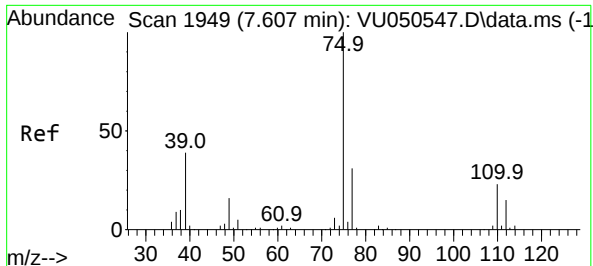
Tgt Ion:101 Resp: 2666
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.2 87.2#



#12
1,1-Dichloroethene
Concen: 0.716 ug/L
RT: 2.533 min Scan# 371
Delta R.T. -0.039 min
Lab File: VU050557.D
Acq: 31 Aug 2022 18:31

Tgt Ion: 96 Resp: 2216
Ion Ratio Lower Upper
96 100
61 1356.9 113.5 210.9#
63 11561.7 78.0 144.9#





#39

cis-1,3-Dichloropropene

Concen: 1.154 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU050557.D

Acq: 31 Aug 2022 18:31

Instrument :

MSVOA_U

ClientSampleId :

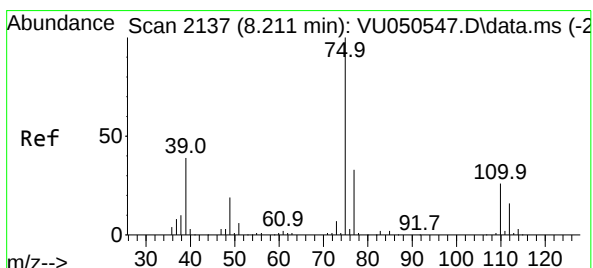
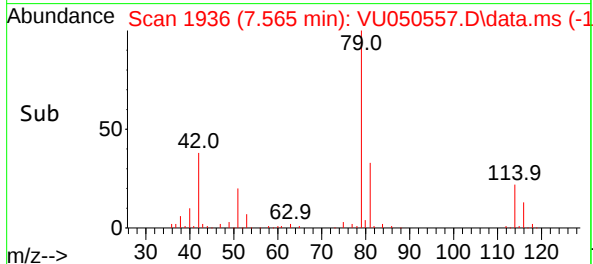
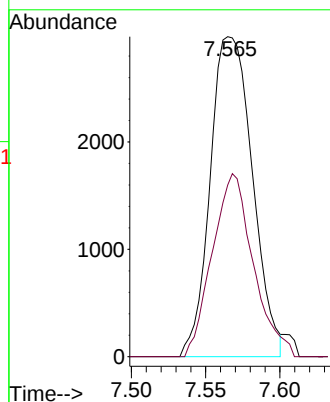
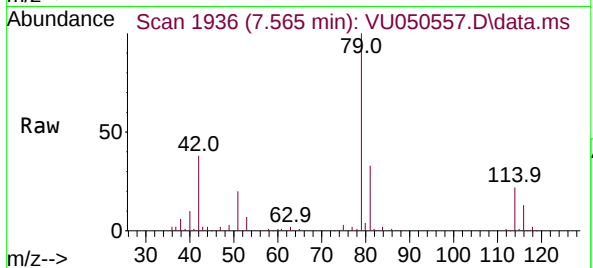
DBVW9ME

Tgt Ion: 75 Resp: 5899

Ion Ratio Lower Upper

75 100

77 53.6 22.1 41.1#



#44

trans-1,3-Dichloropropene

Concen: 0.899 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU050557.D

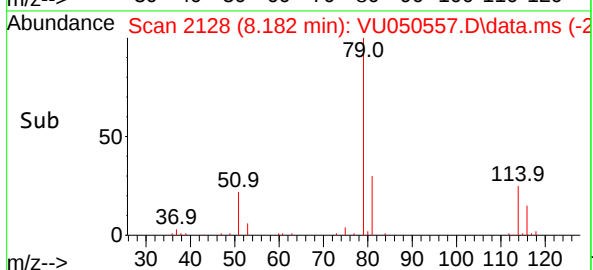
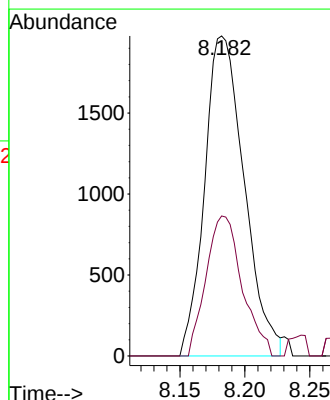
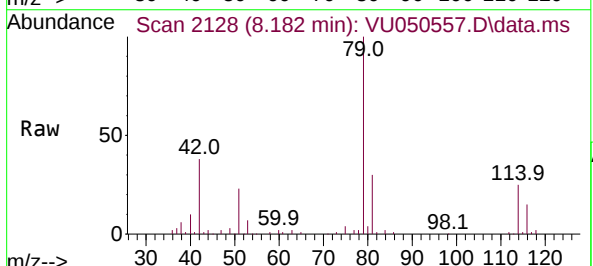
Acq: 31 Aug 2022 18:31

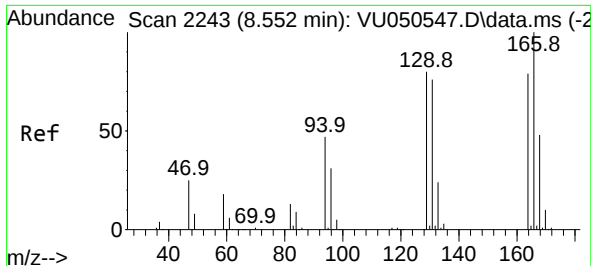
Tgt Ion: 75 Resp: 4187

Ion Ratio Lower Upper

75 100

77 43.8 22.2 41.2#

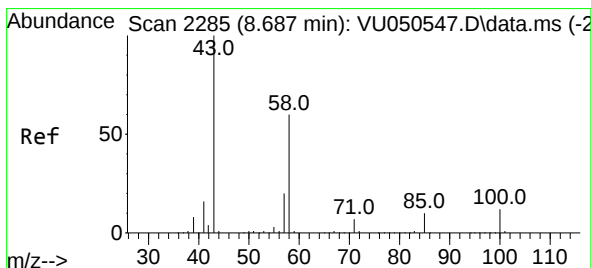
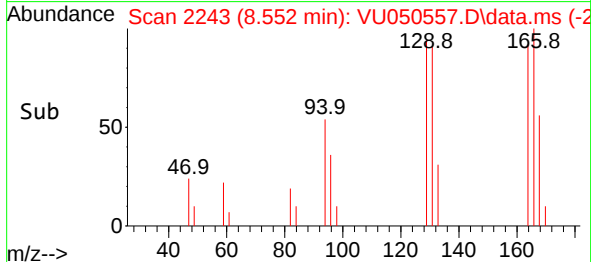
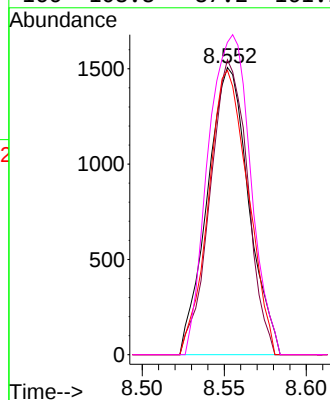
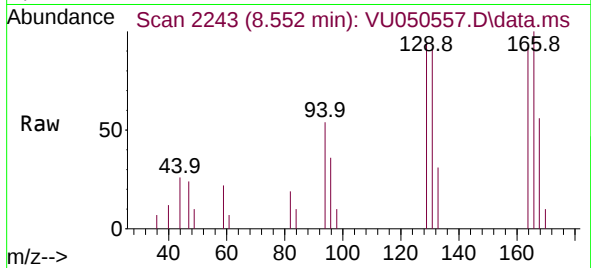




#46
Tetrachloroethene
Concen: 1.157 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050557.D
Acq: 31 Aug 2022 18:31

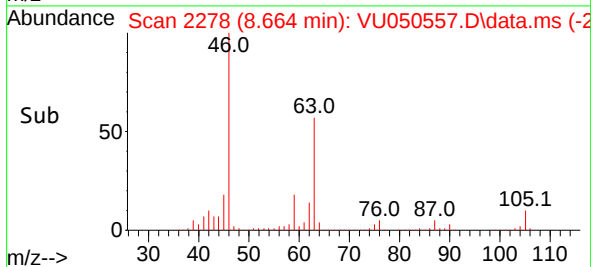
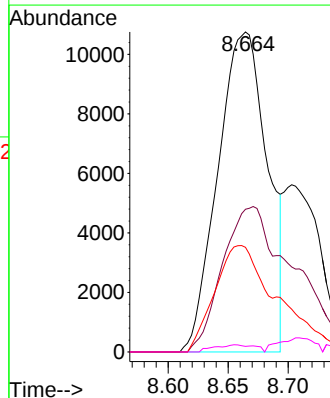
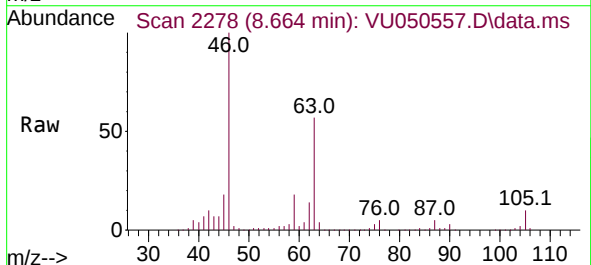
Instrument :
MSVOA_U
ClientSampleId :
DBVW9ME

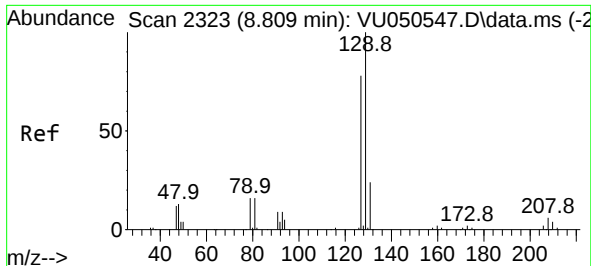
Tgt Ion:164	Resp:	2633	
Ion	Ratio	Lower	Upper
164	100		
129	102.7	67.5	125.3
131	99.1	63.8	118.4
166	108.8	87.2	161.9



#48
2-Hexanone
Concen: 6.414 ug/L
RT: 8.664 min Scan# 2278
Delta R.T. -0.023 min
Lab File: VU050557.D
Acq: 31 Aug 2022 18:31

Tgt Ion: 43	Resp:	30804	
Ion	Ratio	Lower	Upper
43	100		
58	41.5	46.6	69.8#
57	31.6	15.8	23.6#
100	0.3	9.7	14.5#





#49

Dibromochloromethane

Concen: 0.748 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.258 min

Lab File: VU050557.D

Acq: 31 Aug 2022 18:31

Instrument :

MSVOA_U

ClientSampleId :

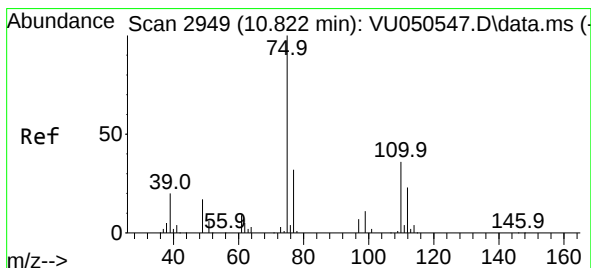
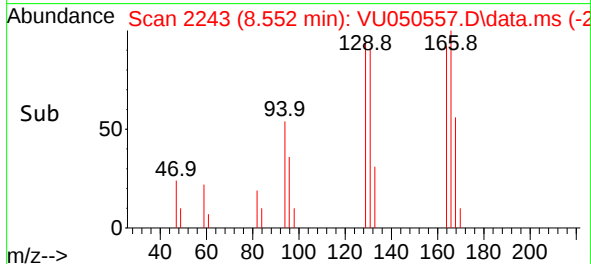
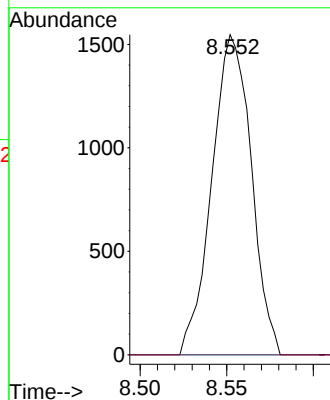
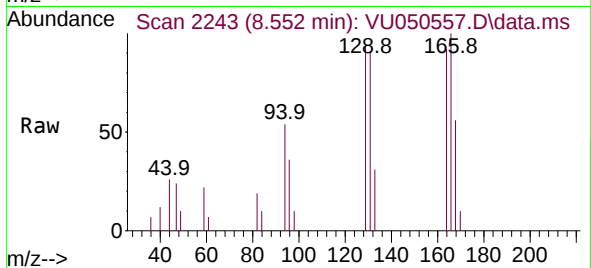
DBVW9ME

Tgt Ion:129 Resp: 2448

Ion Ratio Lower Upper

129 100

127 0.0 54.9 101.9#



#60

1,2,3-Trichloropropane

Concen: 3.869 ug/L

RT: 11.815 min Scan# 3258

Delta R.T. 0.993 min

Lab File: VU050557.D

Acq: 31 Aug 2022 18:31

Tgt Ion: 75 Resp: 11451

Ion Ratio Lower Upper

75 100

77 34.4 26.2 39.4

110 1.4 29.0 43.6#

