

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
 Data File : VU051000.D
 Acq On : 29 Sep 2022 23:34
 Operator : JC/MD
 Sample : N4869-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 30 01:53:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 30 01:30:03 2022
 Response via : Initial Calibration

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

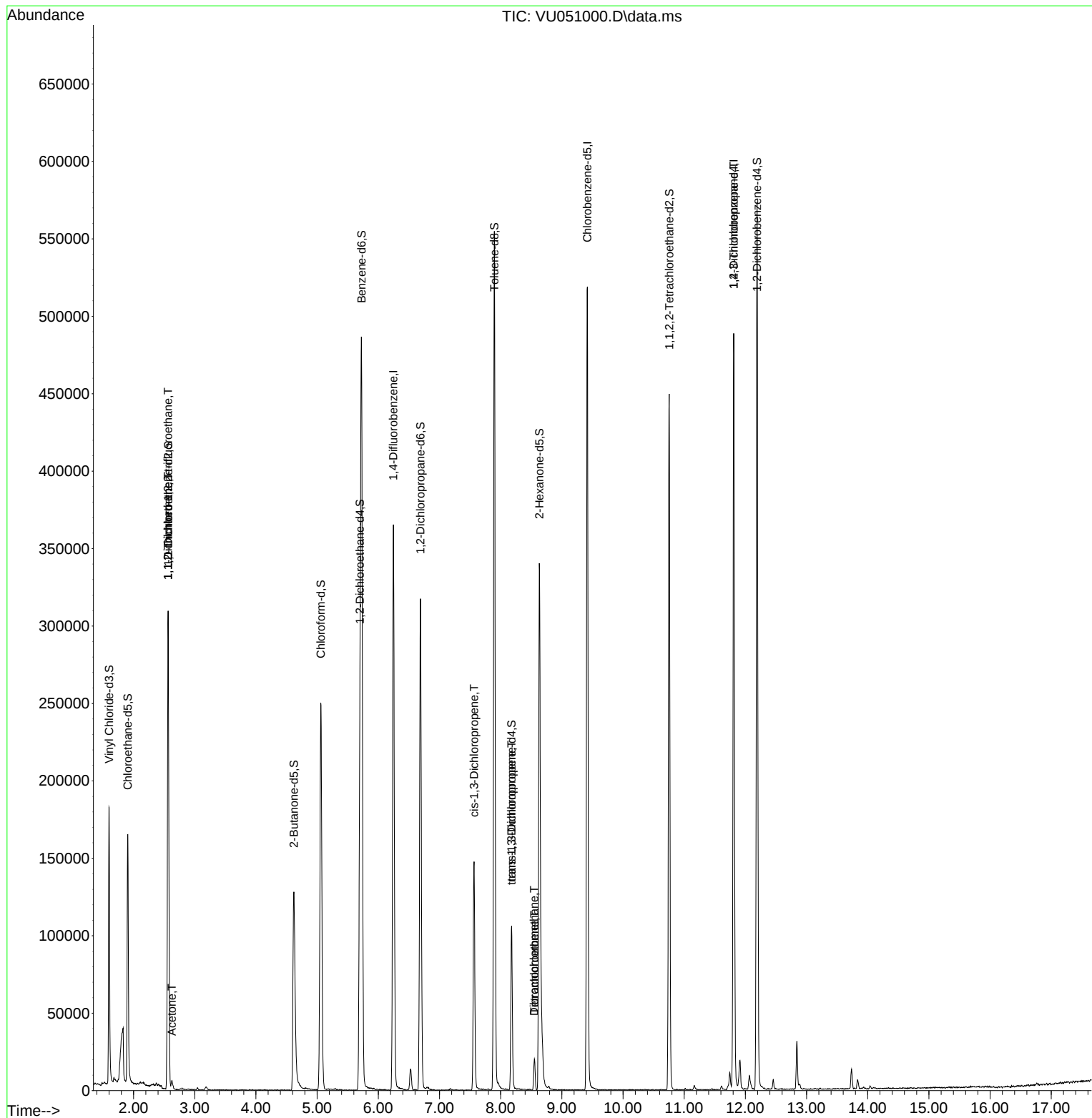
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	290289	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	293451	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	125487	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	134211	45.620	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	91.240%	
7) Chloroethane-d5	1.903	69	120889	44.236	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	88.480%	
11) 1,1-Dichloroethene-d2	2.565	63	179504	41.306	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.620%	
21) 2-Butanone-d5	4.620	46	183496	96.167	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	96.170%	
24) Chloroform-d	5.060	84	229074	48.330	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.660%	
26) 1,2-Dichloroethane-d4	5.700	65	144981	49.418	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.840%	
32) Benzene-d6	5.726	84	451378	52.526	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.060%	
36) 1,2-Dichloropropane-d6	6.690	67	150973	54.142	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	108.280%	
41) Toluene-d8	7.896	98	372228	46.883	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.760%	
43) trans-1,3-Dichloroprop...	8.179	79	59060	44.406	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.820%	
47) 2-Hexanone-d5	8.632	63	98691	87.652	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	87.650%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	223318	45.824	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.640%	
66) 1,2-Dichlorobenzene-d4	12.192	152	149905	55.919	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	111.840%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1884	0.850	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	1463	0.707	ug/L #	1
13) Acetone	2.626	43	6601	4.332	ug/L	90
39) cis-1,3-Dichloropropene	7.565	75	3512	1.029	ug/L #	59
44) trans-1,3-Dichloropropene	8.176	75	2450	0.710	ug/L	90
46) Tetrachloroethene	8.552	164	4460	2.540	ug/L	97
49) Dibromochloromethane	8.549	129	4304	1.569	ug/L #	12
60) 1,2,3-Trichloropropane	11.809	75	15913	4.819	ug/L #	64

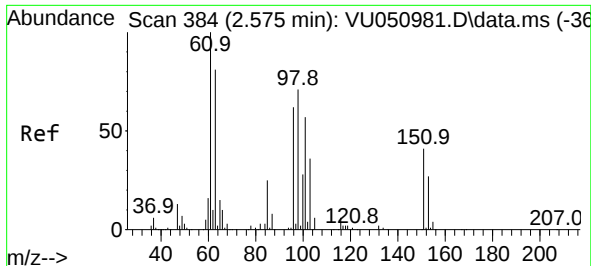
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
Data File : VU051000.D
Acq On : 29 Sep 2022 23:34
Operator : JC/MD
Sample : N4869-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

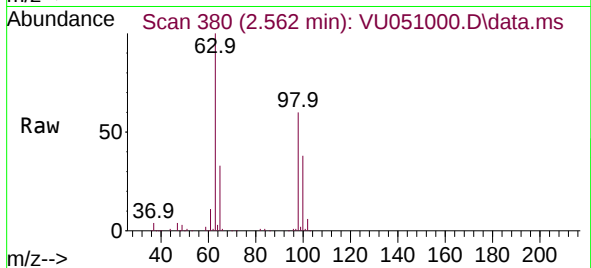
Quant Time: Sep 30 01:53:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 30 01:30:03 2022
Response via : Initial Calibration



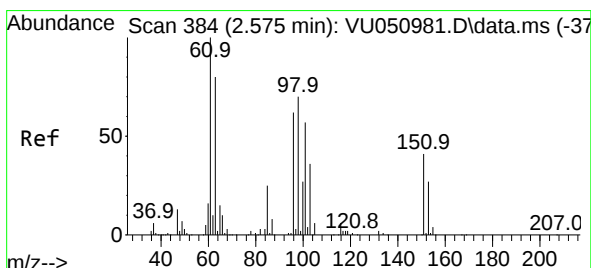
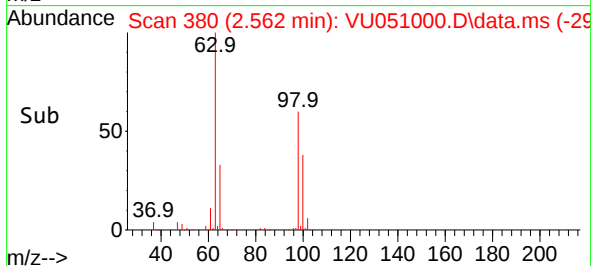
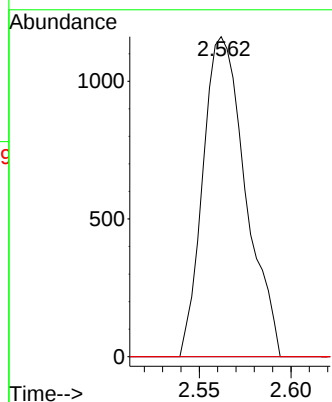


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.850 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.013 min
 Lab File: VU051000.D
 Acq: 29 Sep 2022 23:34

Instrument :
 MSVOA_U
 ClientSampleId :

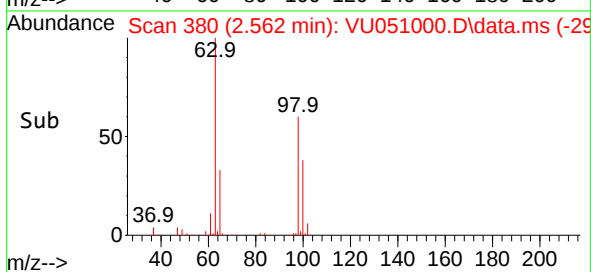
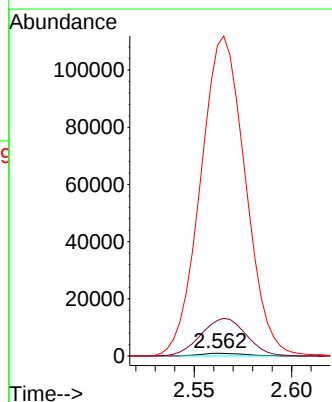
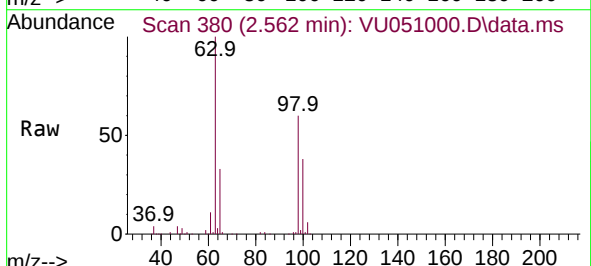


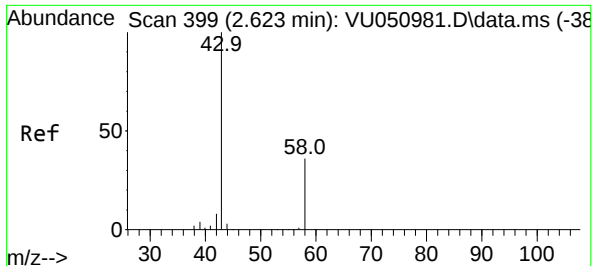
Tgt Ion:101 Resp: 1884
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 52.0#
 151 0.0 58.6 87.8#



#12
 1,1-Dichloroethene
 Concen: 0.707 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.013 min
 Lab File: VU051000.D
 Acq: 29 Sep 2022 23:34

Tgt Ion: 96 Resp: 1463
 Ion Ratio Lower Upper
 96 100
 61 1287.1 113.0 209.9#
 63 11231.4 91.7 170.3#





#13

Acetone

Concen: 4.332 ug/L

RT: 2.626 min Scan# 400

Delta R.T. 0.003 min

Lab File: VU051000.D

Acq: 29 Sep 2022 23:34

Instrument :

MSVOA_U

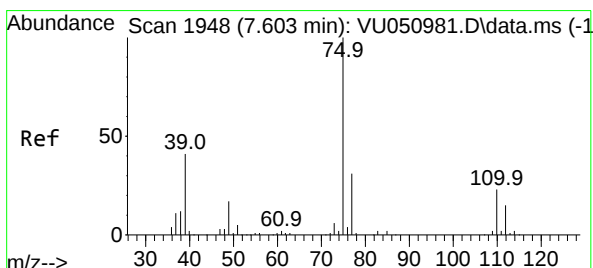
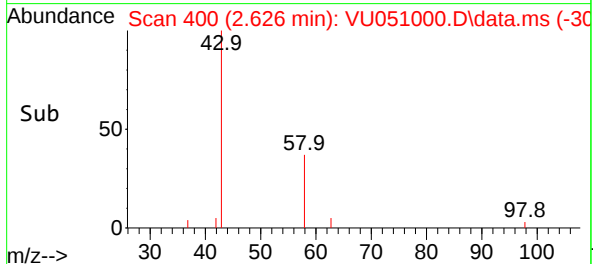
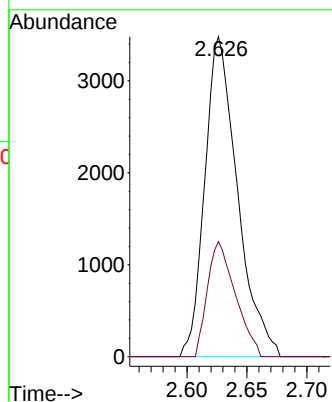
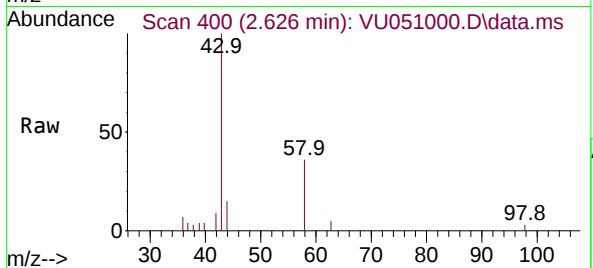
ClientSampleId :

Tgt Ion: 43 Resp: 6601

Ion Ratio Lower Upper

43 100

58 30.7 0.0 73.6



#39

cis-1,3-Dichloropropene

Concen: 1.029 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.039 min

Lab File: VU051000.D

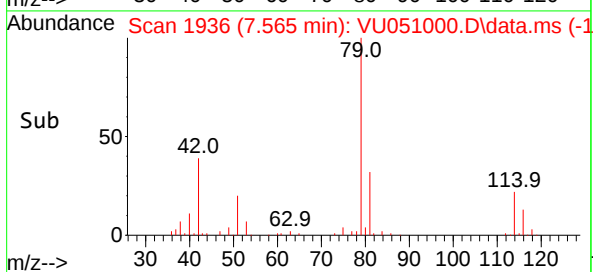
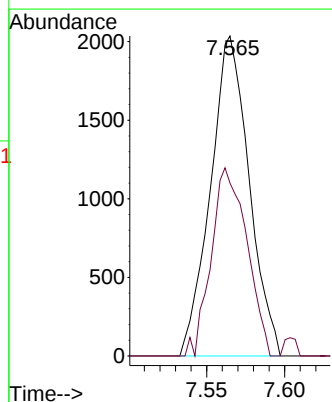
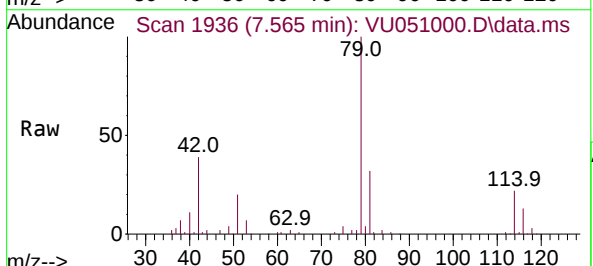
Acq: 29 Sep 2022 23:34

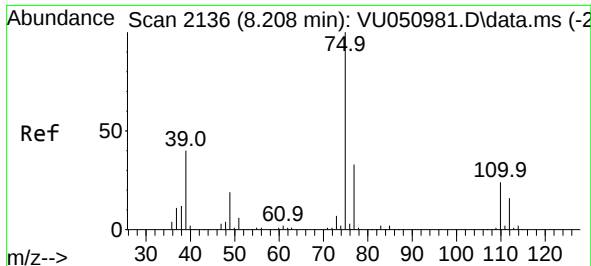
Tgt Ion: 75 Resp: 3512

Ion Ratio Lower Upper

75 100

77 54.1 22.0 41.0#

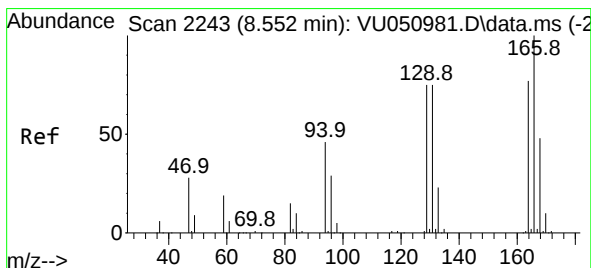
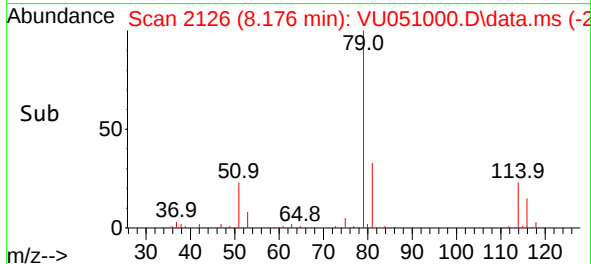
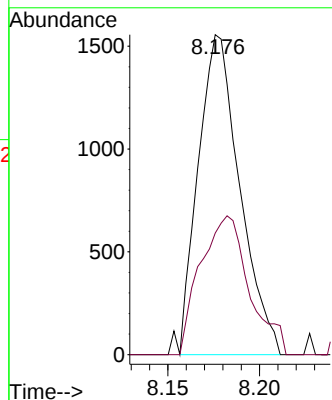
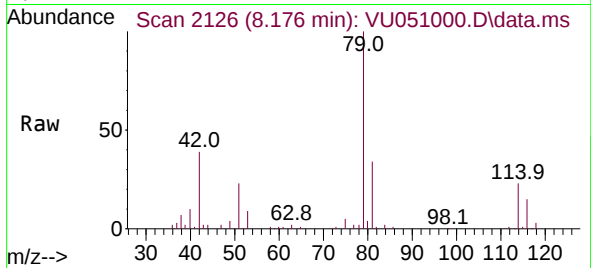




#44
trans-1,3-Dichloropropene
Concen: 0.710 ug/L
RT: 8.176 min Scan# 2136
Delta R.T. -0.032 min
Lab File: VU051000.D
Acq: 29 Sep 2022 23:34

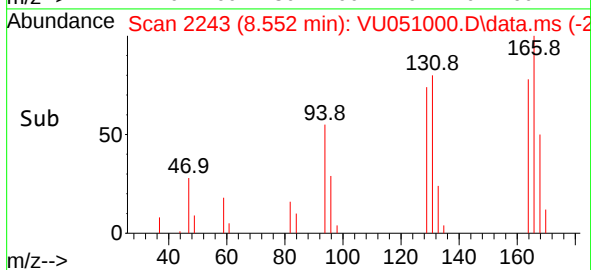
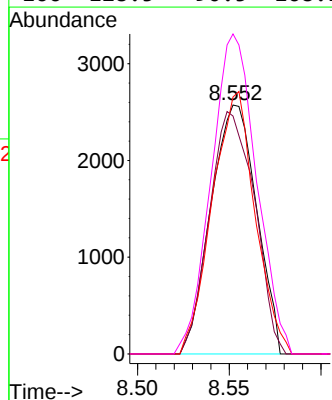
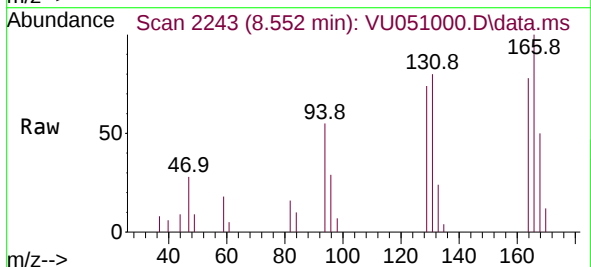
Instrument :
MSVOA_U
ClientSampleId :

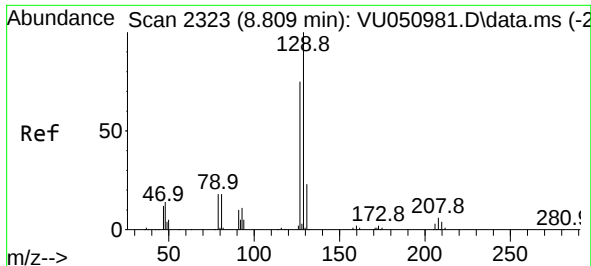
Tgt Ion: 75 Resp: 2450
Ion Ratio Lower Upper
75 100
77 38.0 22.7 42.3



#46
Tetrachloroethene
Concen: 2.540 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU051000.D
Acq: 29 Sep 2022 23:34

Tgt Ion: 164 Resp: 4460
Ion Ratio Lower Upper
164 100
129 95.6 68.1 126.5
131 103.2 67.8 126.0
166 128.5 90.5 168.1

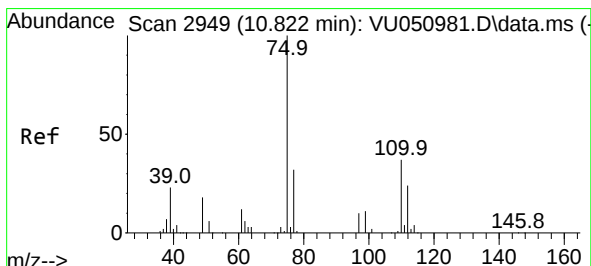
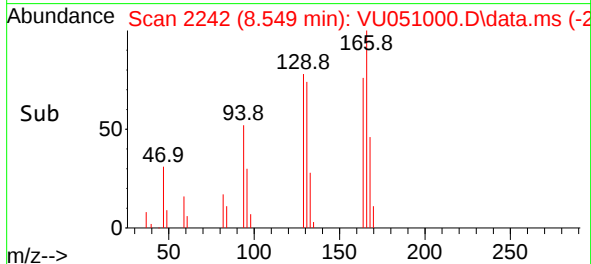
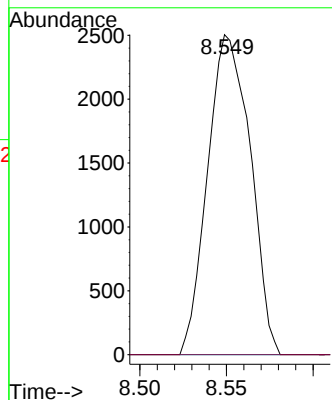
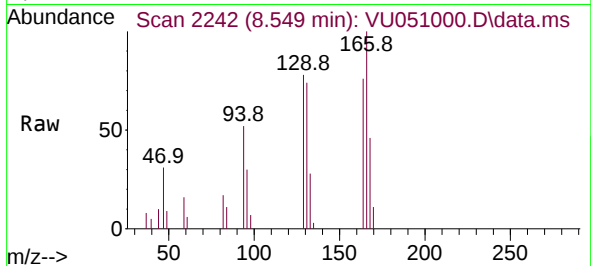




#49
Dibromochloromethane
Concen: 1.569 ug/L
RT: 8.549 min Scan# 21
Delta R.T. -0.260 min
Lab File: VU051000.D
Acq: 29 Sep 2022 23:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 4304
Ion Ratio Lower Upper
129 100
127 0.0 52.8 98.0#



#60
1,2,3-Trichloropropane
Concen: 4.819 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051000.D
Acq: 29 Sep 2022 23:34

Tgt Ion: 75 Resp: 15913
Ion Ratio Lower Upper
75 100
77 38.5 26.1 39.1
110 3.0 30.0 45.0#

