

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041223\
 Data File : VU053658.D
 Acq On : 12 Apr 2023 13:46
 Operator : JC/MD
 Sample : 02252-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMD9

Quant Time: Apr 13 01:40:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 13 01:39:36 2023
 Response via : Initial Calibration

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

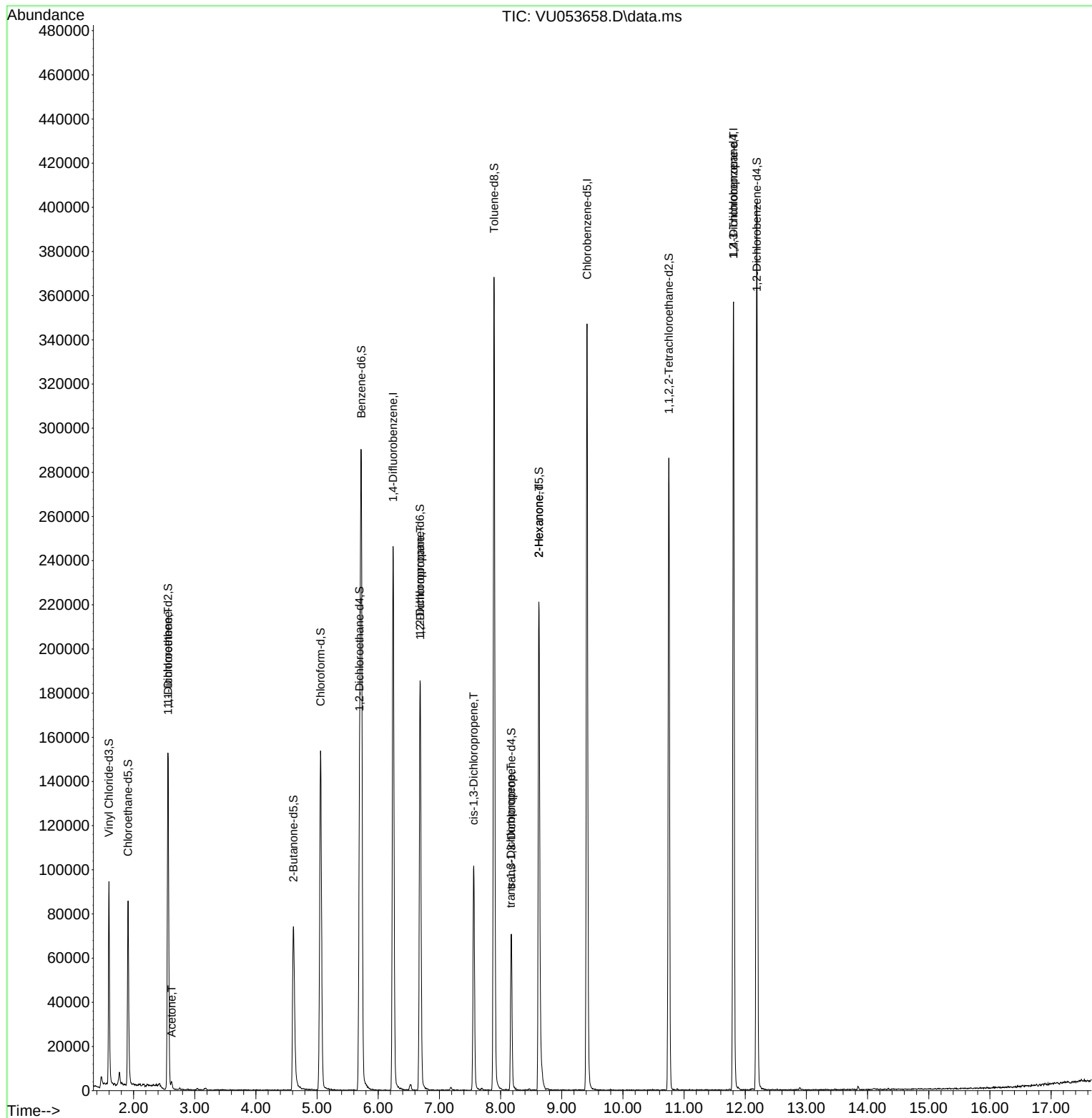
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	212098	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	200324	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	97365	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	69546	42.110	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.220%			
7) Chloroethane-d5	1.909	69	64795	50.885	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.760%			
11) 1,1-Dichloroethene-d2	2.562	63	86805	33.955	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.900%			
21) 2-Butanone-d5	4.613	46	107483	143.744	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 143.740%#			
24) Chloroform-d	5.057	84	142338	52.113	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.220%			
26) 1,2-Dichloroethane-d4	5.694	65	91634	56.776	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.560%			
32) Benzene-d6	5.723	84	278360	51.479	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.960%			
36) 1,2-Dichloropropane-d6	6.684	67	91553	55.394	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.780%			
41) Toluene-d8	7.893	98	252993	47.074	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.140%			
43) trans-1,3-Dichloroprop...	8.176	79	41454	48.590	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.180%			
47) 2-Hexanone-d5	8.626	63	81032	143.657	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 143.660%#			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	141703	60.830	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 121.660%#			
66) 1,2-Dichlorobenzene-d4	12.188	152	107971	53.126	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.260%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.565	96	847	0.651	ug/L #	1
13) Acetone	2.623	43	3606	5.366	ug/L	94
37) 1,2-Dichloropropane	6.687	63	9939	7.500	ug/L #	86
39) cis-1,3-Dichloropropene	7.558	75	2446	1.129	ug/L #	56
44) trans-1,3-Dichloropropene	8.169	75	2049	1.001	ug/L	99
48) 2-Hexanone	8.626	43	8686	7.456	ug/L #	71
60) 1,2,3-Trichloropropane	11.806	75	12110	8.578	ug/L #	65

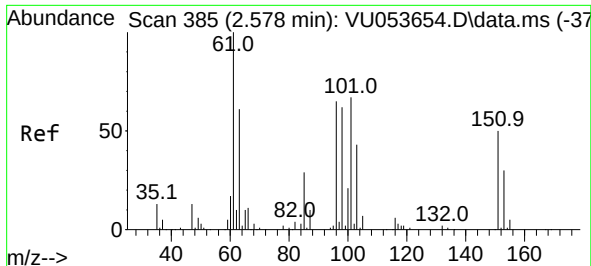
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.651 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU053658.D

Acq: 12 Apr 2023 13:46

Instrument :

MSVOA_U

ClientSampleId :

C0MD9

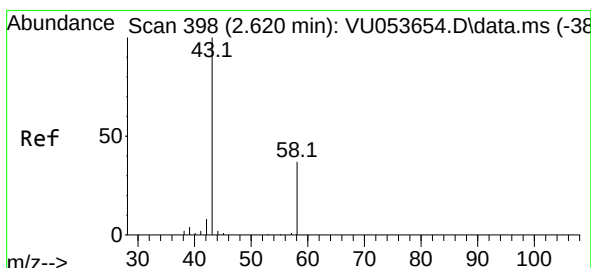
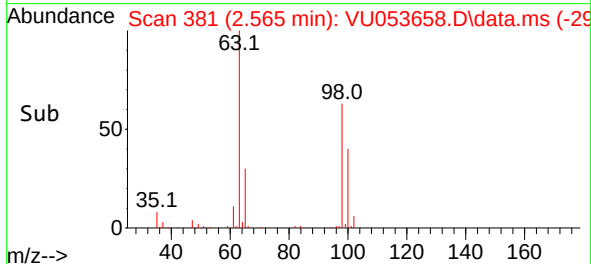
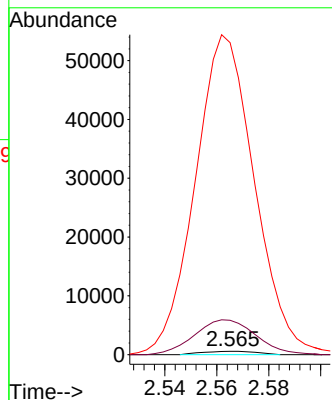
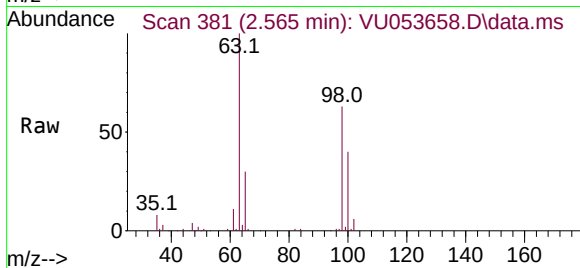
Tgt Ion: 96 Resp: 847

Ion Ratio Lower Upper

96 100

61 1007.6 107.9 200.5#

63 9130.5 79.1 146.9#



#13

Acetone

Concen: 5.366 ug/L

RT: 2.623 min Scan# 399

Delta R.T. 0.003 min

Lab File: VU053658.D

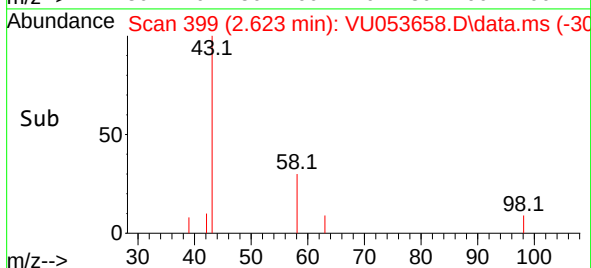
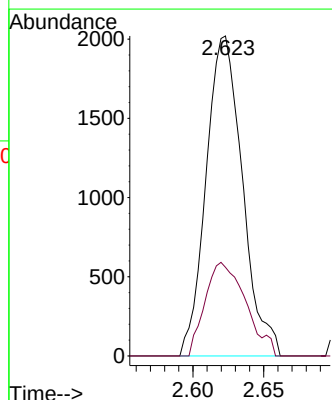
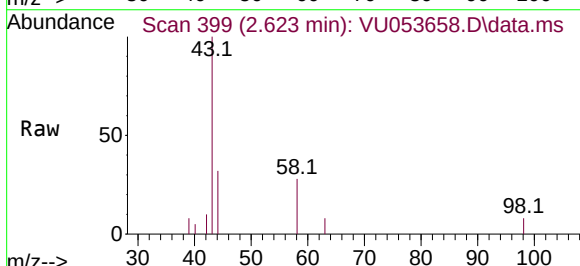
Acq: 12 Apr 2023 13:46

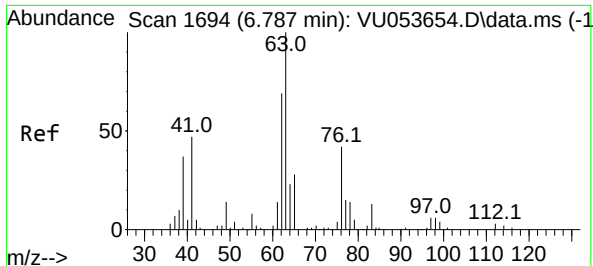
Tgt Ion: 43 Resp: 3606

Ion Ratio Lower Upper

43 100

58 31.3 0.0 70.2





#37

1,2-Dichloropropane

Concen: 7.500 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU053658.D

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MSVOA_U

ClientSampleId :

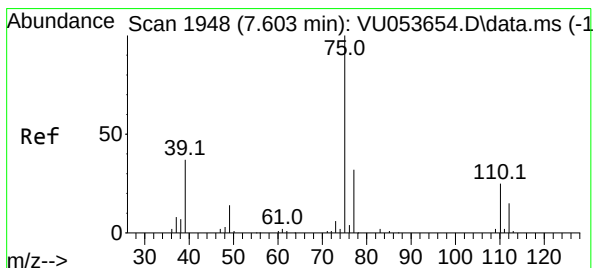
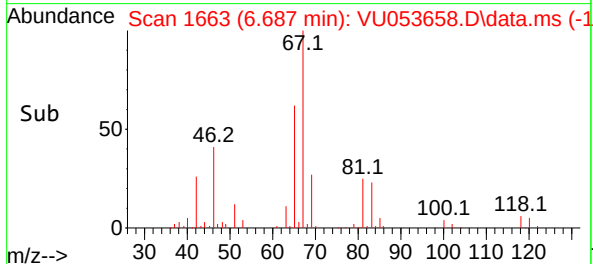
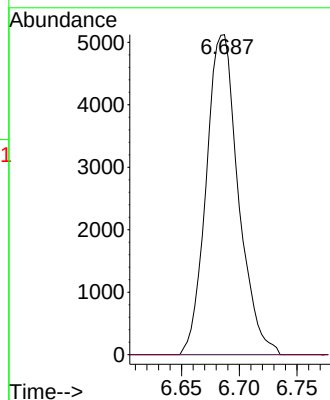
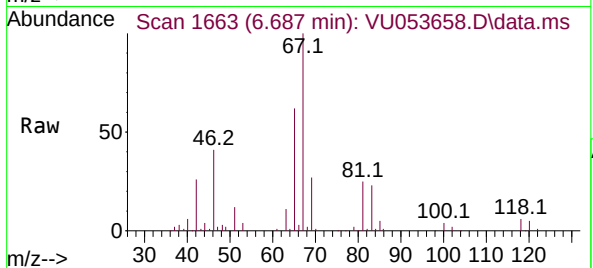
COMD9

Tgt Ion: 63 Resp: 9939

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 1.129 ug/L

RT: 7.558 min Scan# 1934

Delta R.T. -0.045 min

Lab File: VU053658.D

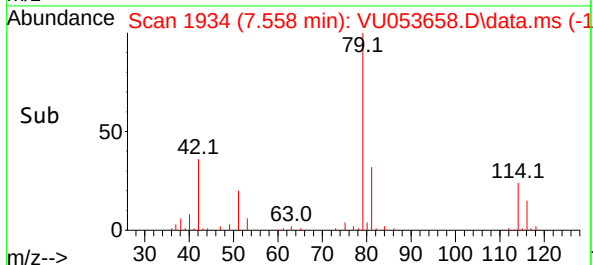
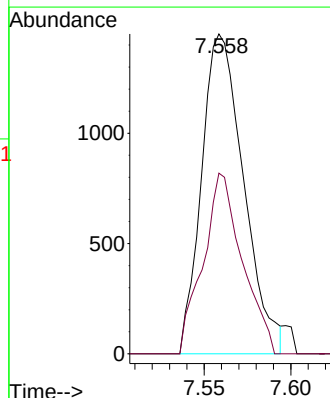
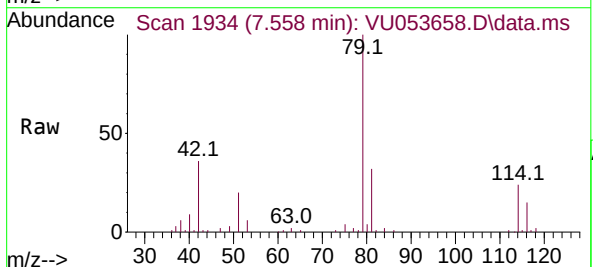
Acq: 12 Apr 2023 13:46

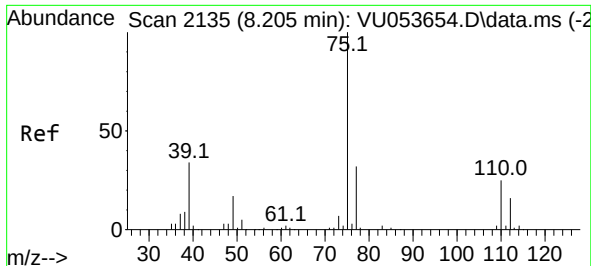
Tgt Ion: 75 Resp: 2446

Ion Ratio Lower Upper

75 100

77 56.5 22.5 41.7#

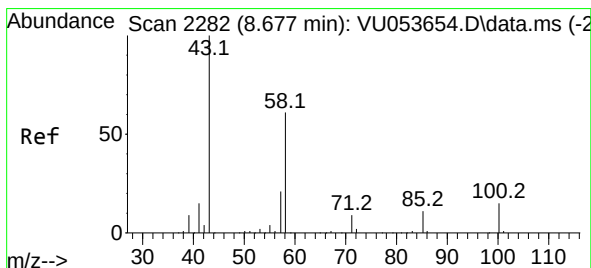
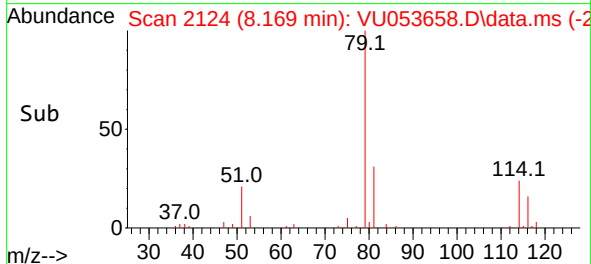
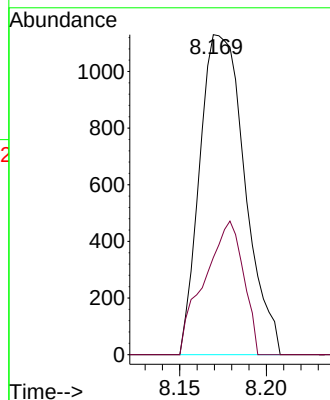
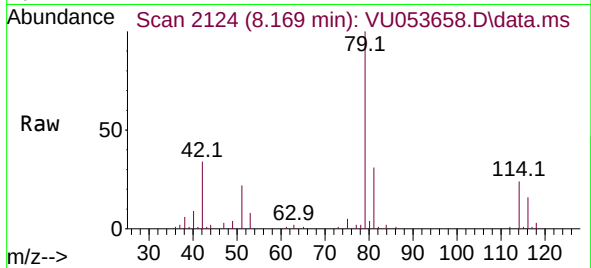




#44
trans-1,3-Dichloropropene
Concen: 1.001 ug/L
RT: 8.169 min Scan# 2135
Delta R.T. -0.035 min
Lab File: VU053658.D
Acq: 12 Apr 2023 13:46

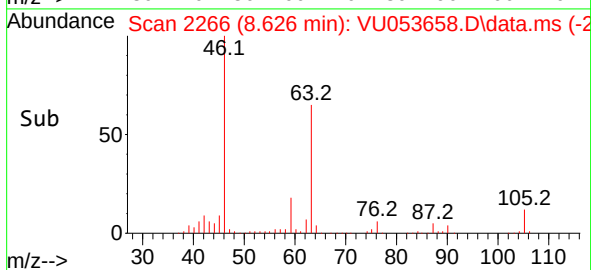
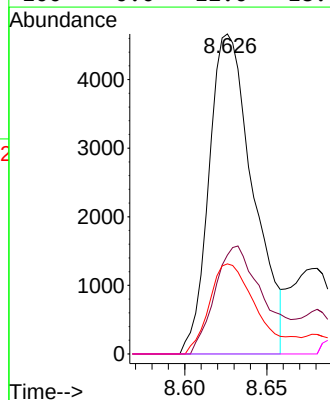
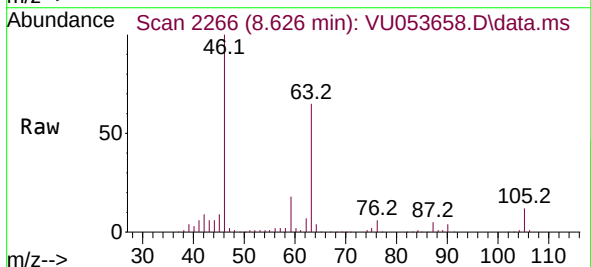
Instrument :
MSVOA_U
ClientSampleId :
COMD9

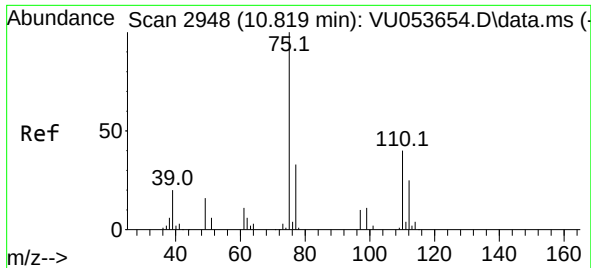
Tgt Ion: 75 Resp: 2049
Ion Ratio Lower Upper
75 100
77 30.4 21.8 40.4



#48
2-Hexanone
Concen: 7.456 ug/L
RT: 8.626 min Scan# 2266
Delta R.T. -0.051 min
Lab File: VU053658.D
Acq: 12 Apr 2023 13:46

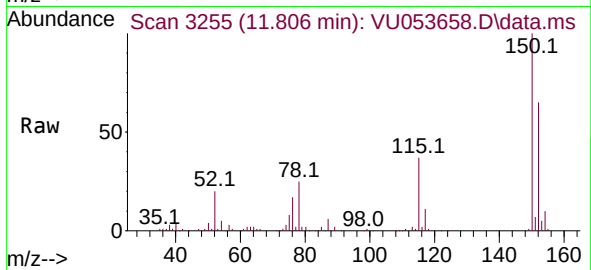
Tgt Ion: 43 Resp: 8686
Ion Ratio Lower Upper
43 100
58 37.6 49.8 74.6#
57 29.4 17.8 26.6#
100 0.0 12.0 18.0#





#60
 1,2,3-Trichloropropane
 Concen: 8.578 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU053658.D
 Acq: 12 Apr 2023 13:46

Instrument :
 MSVOA_U
 ClientSampleId :
 C0MD9



Tgt Ion: 75	Resp:	12110
Ion	Ratio	Lower Upper
75	100	
77	32.5	26.0 39.0
110	1.6	32.6 48.8#

