

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042923\
 Data File : VU053973.D
 Acq On : 28 Apr 2023 16:46
 Operator : JC/MD
 Sample : 02525-07ME
 Misc : 5.88g/5.0mL/100uL//5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 29 04:32:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 14 01:54:10 2023
 Response via : Initial Calibration

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

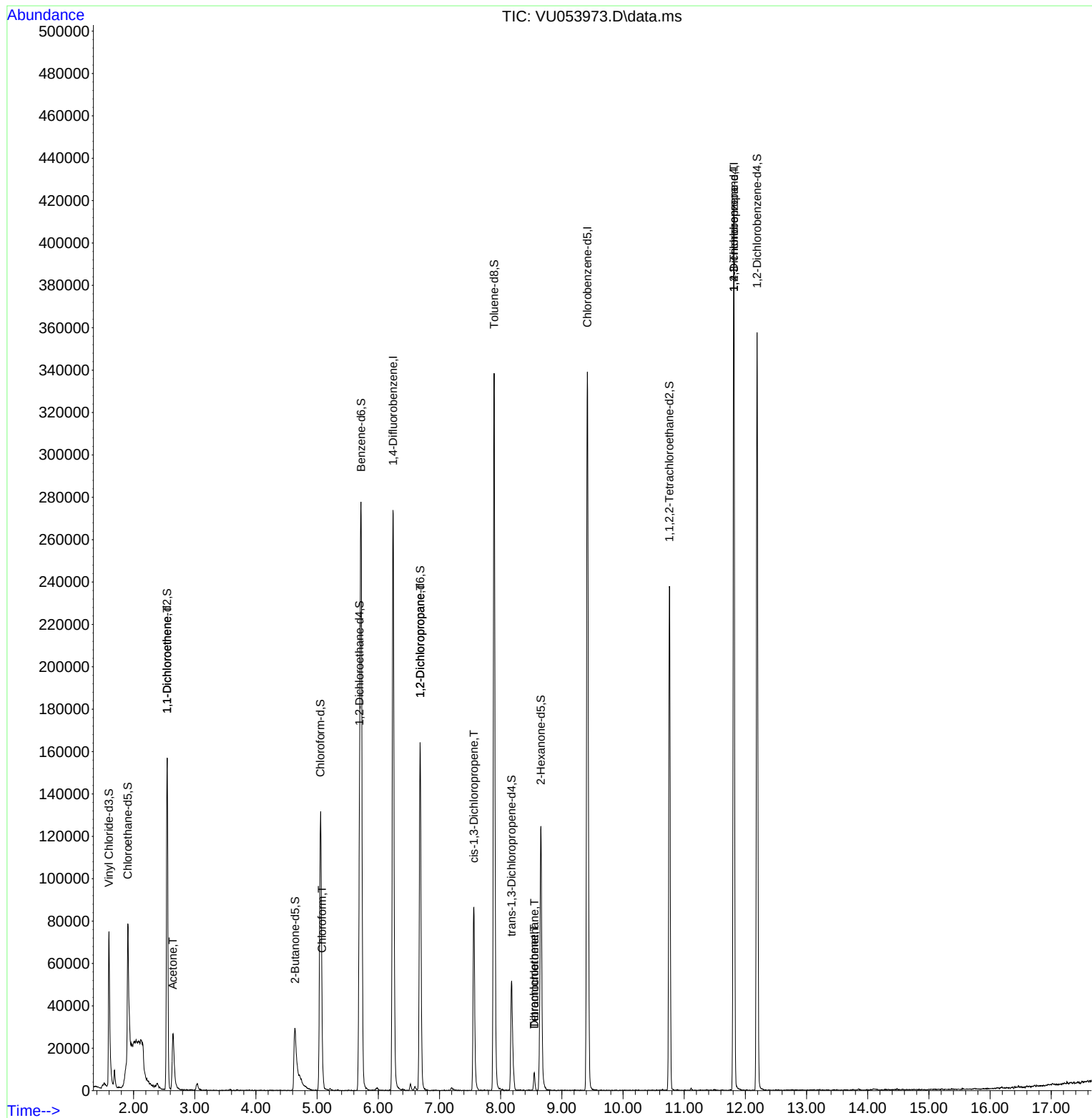
Internal Standards						
1) 1,4-Difluorobenzene	6.240	114	249417	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	238132	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	113005	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	71954	37.049	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.100%		
7) Chloroethane-d5	1.906	69	60766	40.580	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.160%		
11) 1,1-Dichloroethene-d2	2.549	63	88552	29.455	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.920%#		
21) 2-Butanone-d5	4.639	46	60327	68.608	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	68.610%		
24) Chloroform-d	5.054	84	123296	38.387	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.780%		
26) 1,2-Dichloroethane-d4	5.693	65	80741	42.542	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.080%		
32) Benzene-d6	5.719	84	270409	42.068	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.140%		
36) 1,2-Dichloropropane-d6	6.684	67	82153	41.815	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.620%		
41) Toluene-d8	7.893	98	248450	38.889	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.780%#		
43) trans-1,3-Dichloroprop...	8.179	79	40219	39.657	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.320%		
47) 2-Hexanone-d5	8.655	63	52930	78.938	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.940%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	115712	41.786	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.580%		
66) 1,2-Dichlorobenzene-d4	12.192	152	99105	42.015	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.020%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.549	96	837	0.547	ug/L #	1
13) Acetone	2.642	43	38814	49.117	ug/L	93
25) Chloroform	5.079	83	6746	2.308	ug/L	91
37) 1,2-Dichloropropane	6.684	63	8487	5.387	ug/L #	86
39) cis-1,3-Dichloropropene	7.562	75	2861	1.111	ug/L	86
46) Tetrachloroethene	8.549	164	1750	1.124	ug/L	95
49) Dibromochloromethane	8.552	129	1913	1.064	ug/L #	11
60) 1,2,3-Trichloropropane	11.812	75	12213	7.454	ug/L #	65

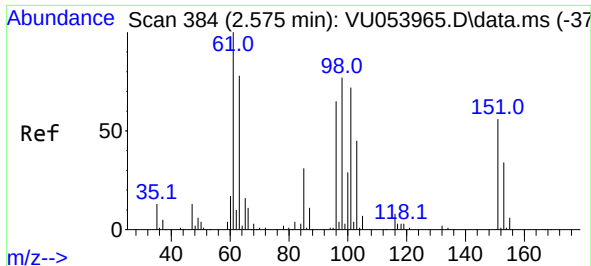
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.547 ug/L

RT: 2.549 min Scan# 31

Delta R.T. -0.026 min

Lab File: VU053973.D

Acq: 28 Apr 2023 16:46

Instrument :

MSVOA_U

ClientSampleId :

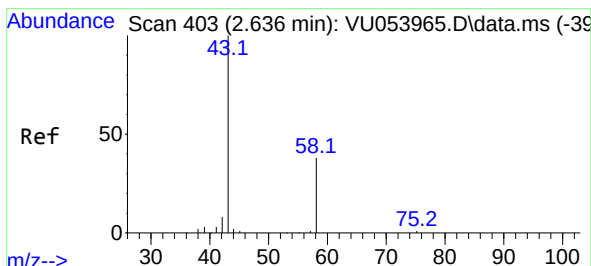
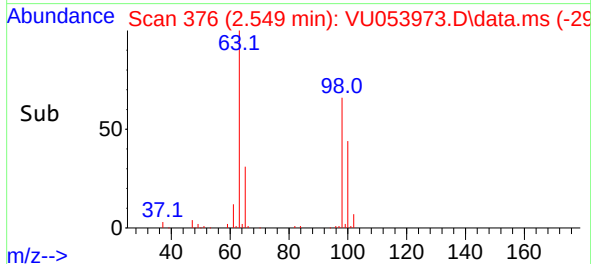
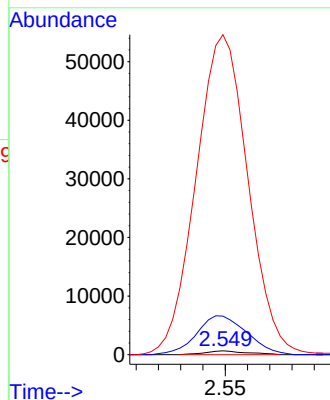
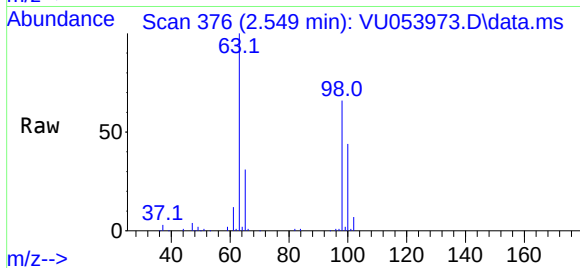
Tgt Ion: 96 Resp: 837

Ion Ratio Lower Upper

96 100

61 1014.0 107.9 200.5#

63 8425.9 79.1 146.9#



#13

Acetone

Concen: 49.117 ug/L

RT: 2.642 min Scan# 405

Delta R.T. 0.025 min

Lab File: VU053973.D

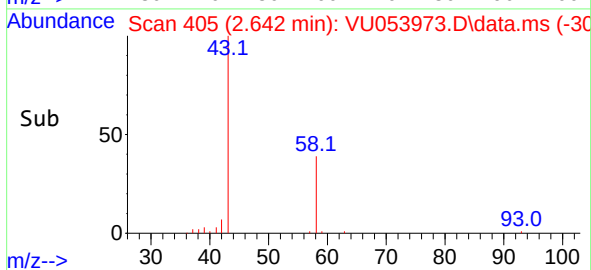
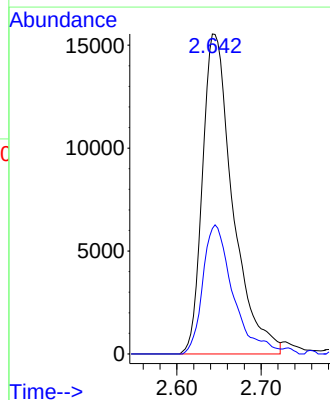
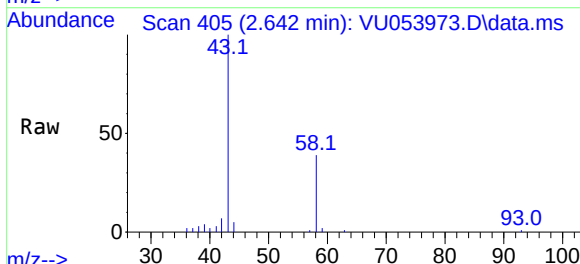
Acq: 28 Apr 2023 16:46

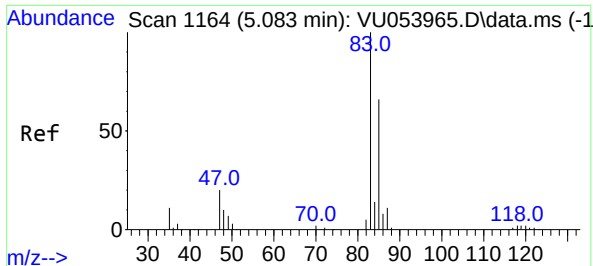
Tgt Ion: 43 Resp: 38814

Ion Ratio Lower Upper

43 100

58 38.9 0.0 70.2





#25

Chloroform

Concen: 2.308 ug/L

RT: 5.079 min Scan# 1163

Delta R.T. -0.004 min

Lab File: VU053973.D

Acq: 28 Apr 2023 16:46

Instrument :

MSVOA_U

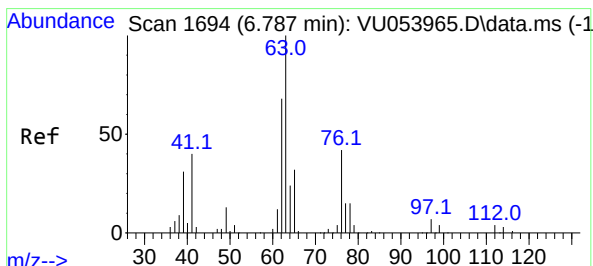
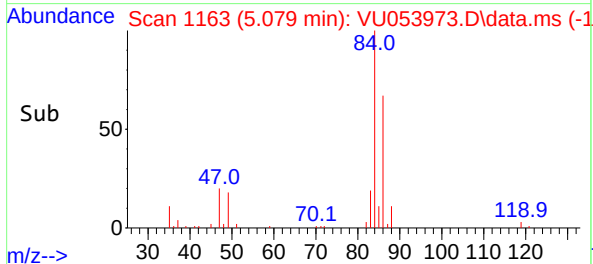
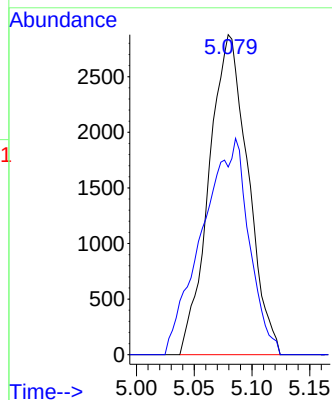
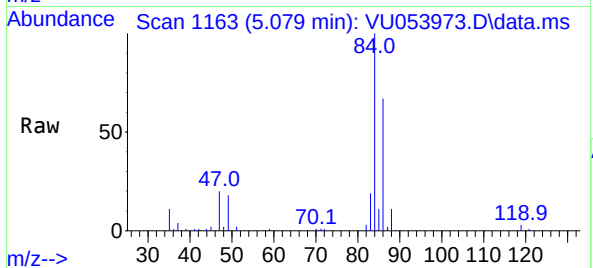
ClientSampleId :

Tgt Ion: 83 Resp: 6746

Ion Ratio Lower Upper

83 100

85 58.7 46.1 85.5



#37

1,2-Dichloropropane

Concen: 5.387 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU053973.D

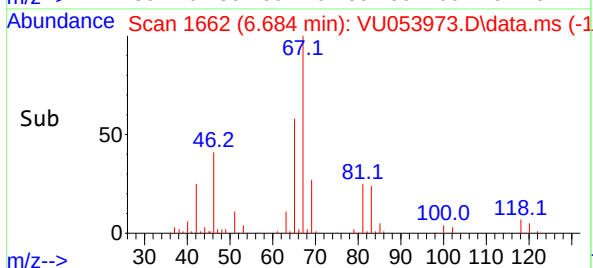
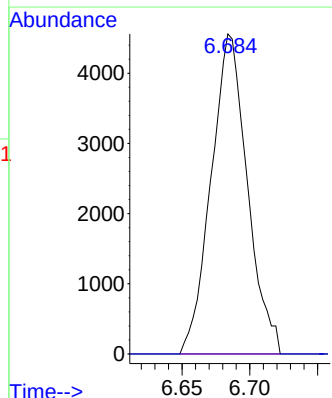
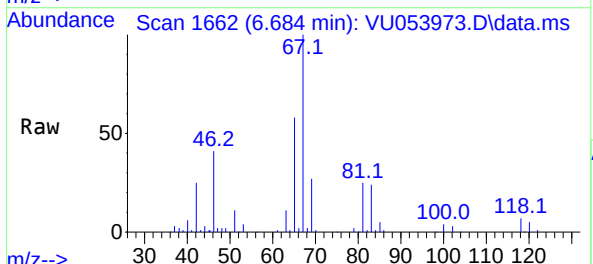
Acq: 28 Apr 2023 16:46

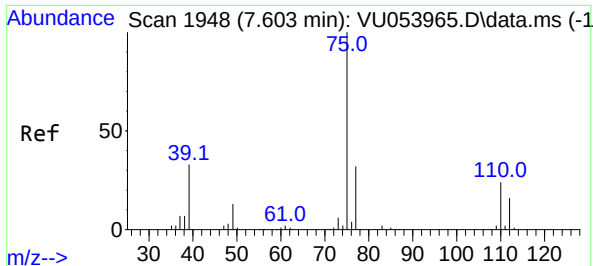
Tgt Ion: 63 Resp: 8487

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 1.111 ug/L

RT: 7.562 min Scan# 1948

Delta R.T. -0.039 min

Lab File: VU053973.D

Acq: 28 Apr 2023 16:46

Instrument :

MSVOA_U

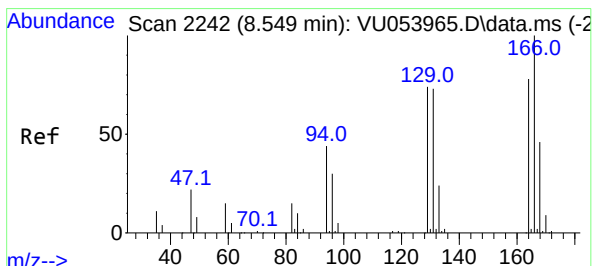
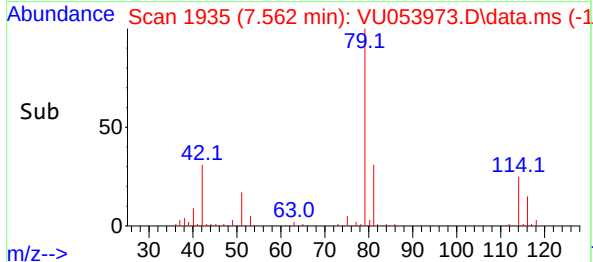
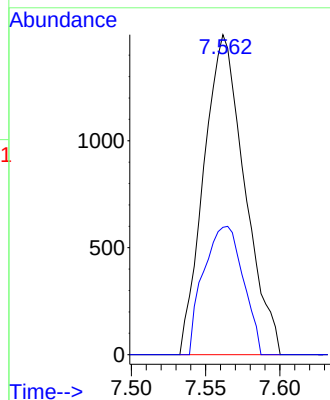
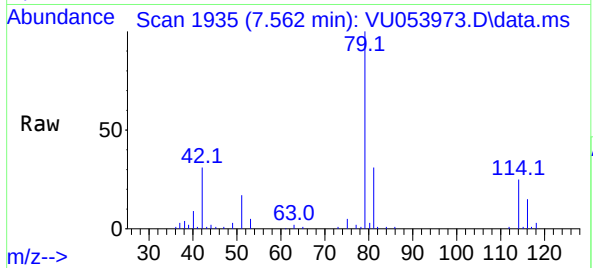
ClientSampleId :

Tgt Ion: 75 Resp: 2861

Ion Ratio Lower Upper

75 100

77 39.8 22.5 41.7



#46

Tetrachloroethene

Concen: 1.124 ug/L

RT: 8.549 min Scan# 2242

Delta R.T. -0.000 min

Lab File: VU053973.D

Acq: 28 Apr 2023 16:46

Tgt Ion:164 Resp: 1750

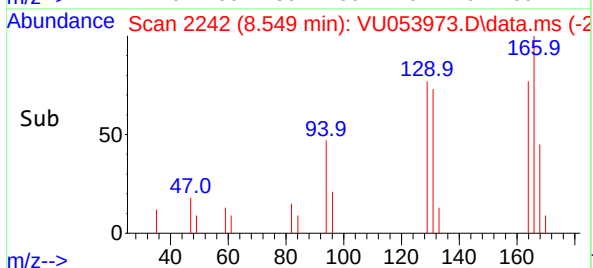
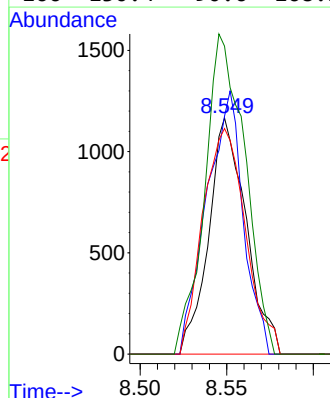
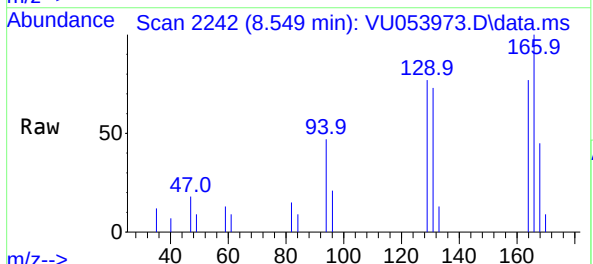
Ion Ratio Lower Upper

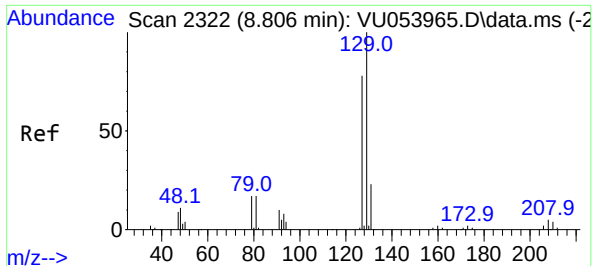
164 100

129 100.8 64.0 119.0

131 95.5 61.9 115.1

166 130.4 90.6 168.2





#49

Dibromochloromethane

Concen: 1.064 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU053973.D

Acq: 28 Apr 2023 16:46

Instrument :

MSVOA_U

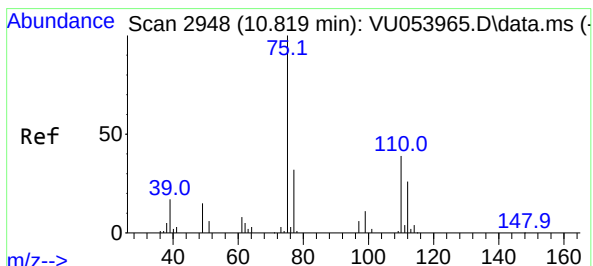
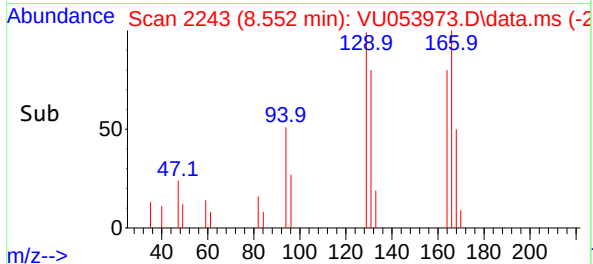
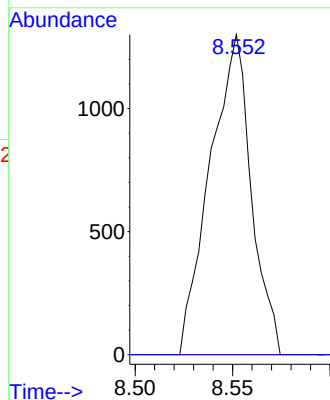
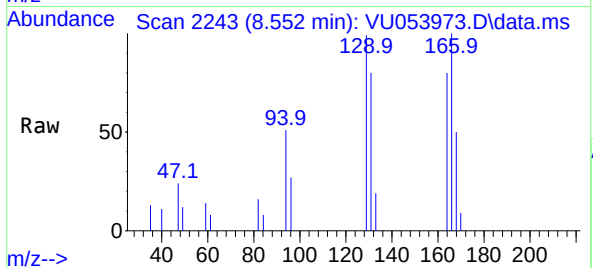
ClientSampleId :

Tgt Ion:129 Resp: 1913

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.3#



#60

1,2,3-Trichloropropane

Concen: 7.454 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.993 min

Lab File: VU053973.D

Acq: 28 Apr 2023 16:46

Tgt Ion: 75 Resp: 12213

Ion Ratio Lower Upper

75 100

77 33.6 26.0 39.0

110 2.8 32.6 48.8#

