

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041723\
 Data File : VU053747.D
 Acq On : 17 Apr 2023 23:26
 Operator : JC/MD
 Sample : 02340-19 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE20

Quant Time: Apr 18 00:25:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 18 00:19:36 2023
 Response via : Initial Calibration

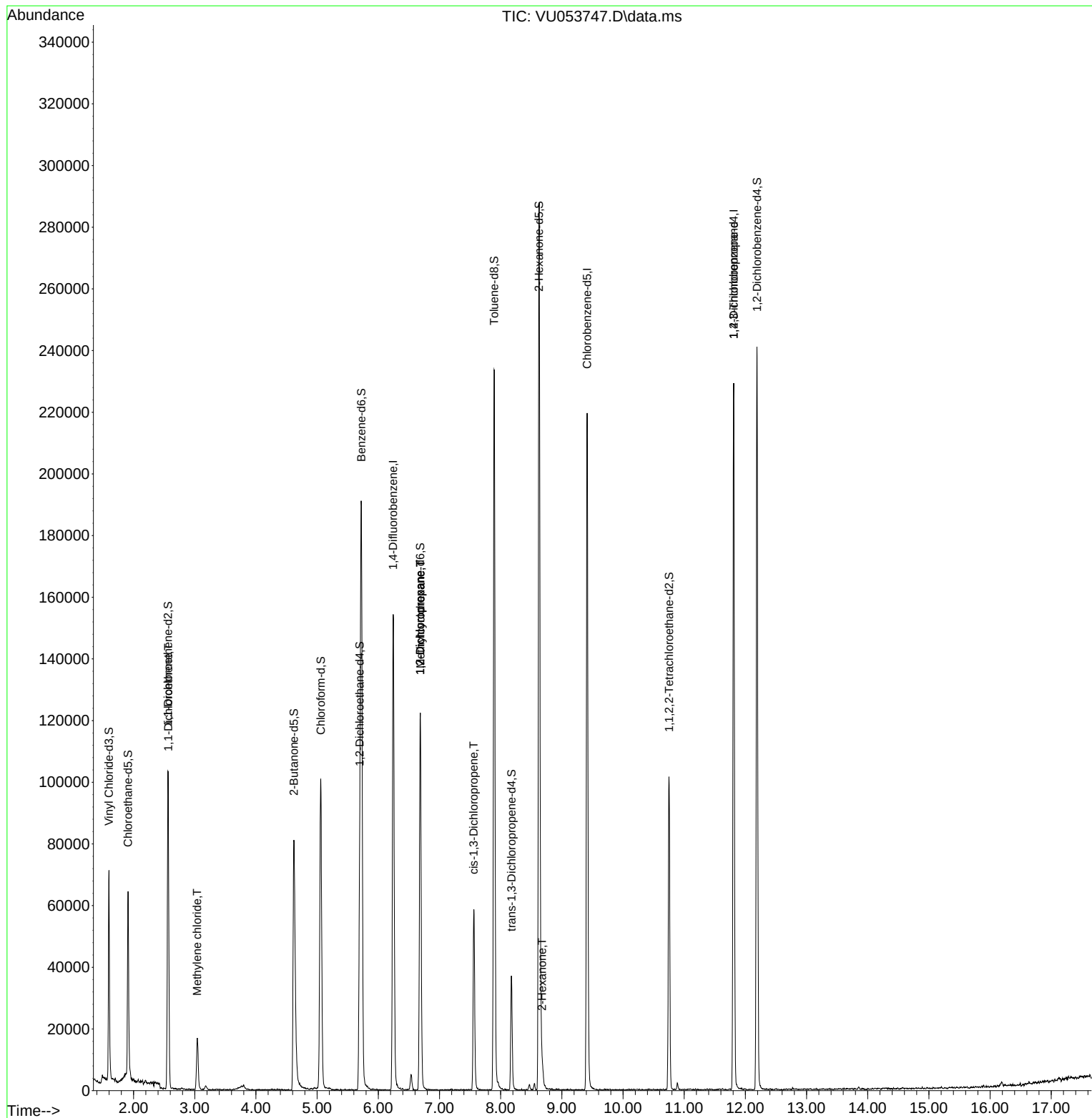
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	135223	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	129190	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	63934	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	51757	5.564	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	111.200%	
7) Chloroethane-d5	1.909	69	45003	5.330	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.600%	
11) 1,1-Dichloroethene-d2	2.562	65	19225	4.851	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.000%	
20) 2-Butanone-d5	4.620	46	118481	55.597	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.200%	
24) Chloroform-d	5.060	84	95610	5.544	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.800%	
26) 1,2-Dichloroethane-d4	5.697	65	50132	5.673	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.400%	
32) Benzene-d6	5.723	84	187630	5.125	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
36) 1,2-Dichloropropane-d6	6.684	67	60694	5.440	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.800%	
41) Toluene-d8	7.893	98	165709	4.798	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
43) trans-1,3-Dichloroprop...	8.176	79	22481	5.251	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	105.000%	
46) 2-Hexanone-d5	8.626	63	105278	60.542	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	121.080%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	50622	5.451	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	67273	5.849	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.000%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.568	96	901	0.118	ug/L #	1
16) Methylene chloride	3.038	84	9230	0.918	ug/L	89
35) Methylcyclohexane	6.687	83	14416	0.911	ug/L #	23
37) 1,2-Dichloropropane	6.684	63	6065	0.664	ug/L #	89
39) cis-1,3-Dichloropropene	7.558	75	1514	0.112	ug/L	99
48) 2-Hexanone	8.677	43	2941	0.889	ug/L #	76
61) 1,2,3-Trichloropropane	11.809	75	7336	1.385	ug/L #	67

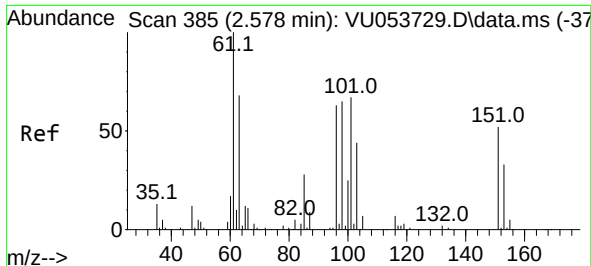
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.118 ug/L

RT: 2.568 min Scan# 385

Delta R.T. -0.010 min

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Instrument :

MSVOA_U

ClientSampleId :

BHE20

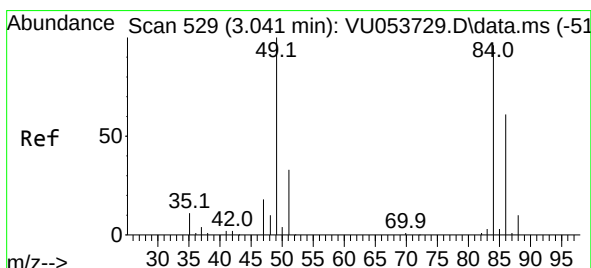
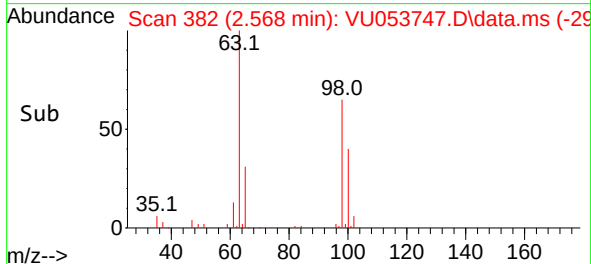
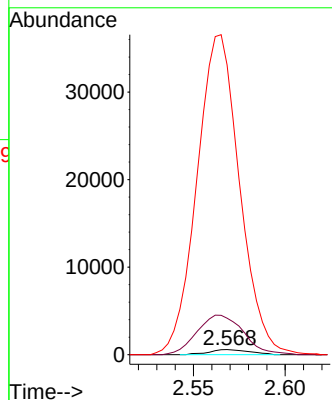
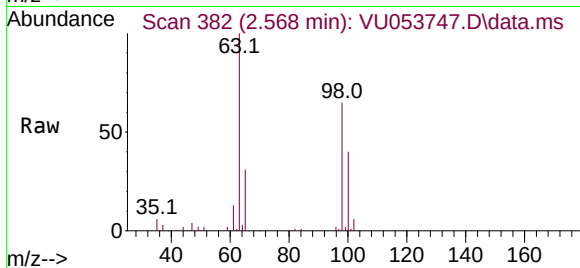
Tgt Ion: 96 Resp: 901

Ion Ratio Lower Upper

96 100

61 717.7 116.8 216.8#

63 5697.8 88.6 164.6#



#16

Methylene chloride

Concen: 0.918 ug/L

RT: 3.038 min Scan# 528

Delta R.T. -0.003 min

Lab File: VU053747.D

Acq: 17 Apr 2023 23:26

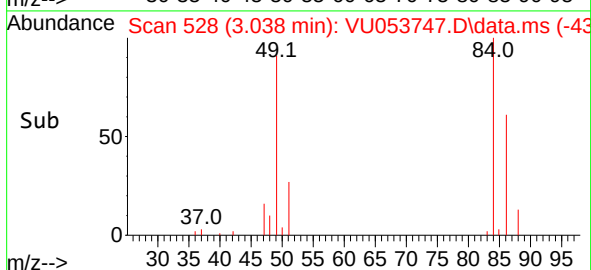
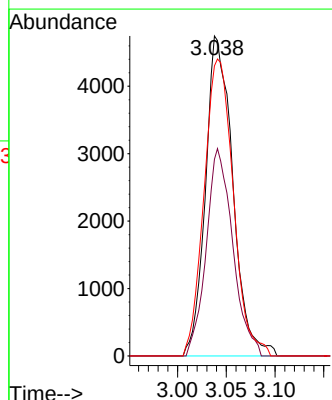
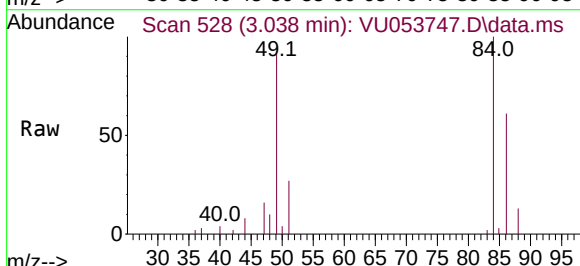
Tgt Ion: 84 Resp: 9230

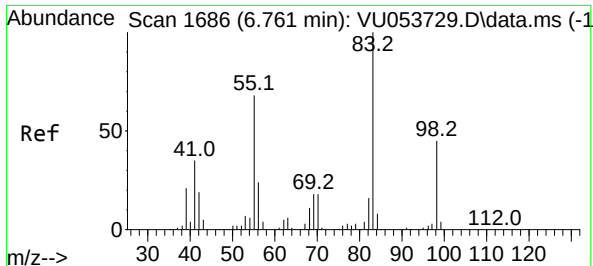
Ion Ratio Lower Upper

84 100

86 61.4 44.7 83.1

49 90.7 75.5 140.1





#35

Methylcyclohexane

Concen: 0.911 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

BHE20

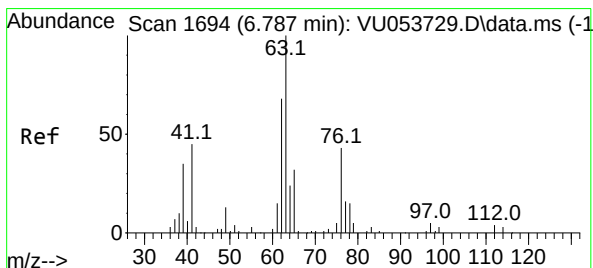
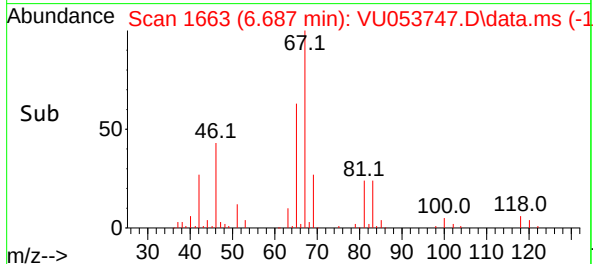
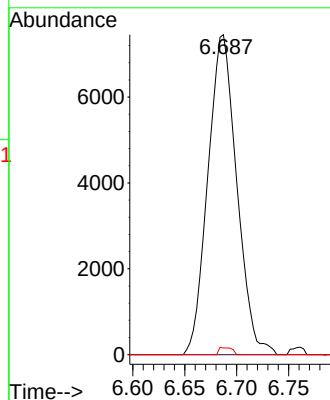
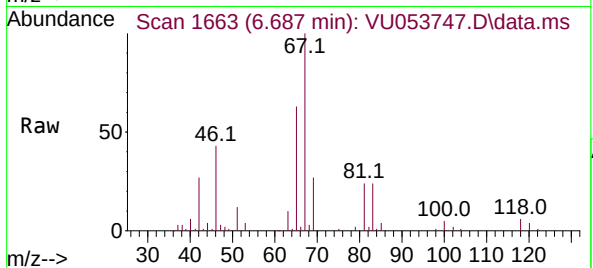
Tgt Ion: 83 Resp: 14416

Ion Ratio Lower Upper

83 100

55 0.0 54.9 82.3#

98 1.0 34.9 52.3#



#37

1,2-Dichloropropane

Concen: 0.664 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU053747.D

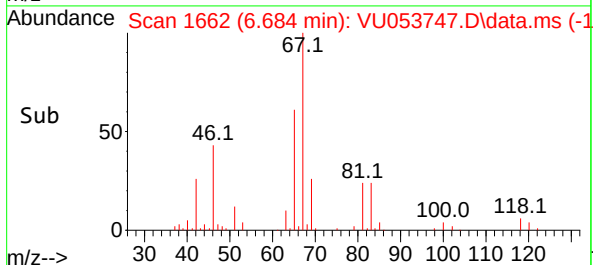
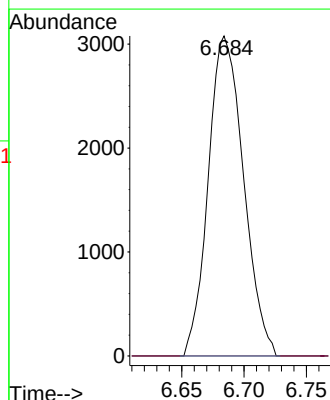
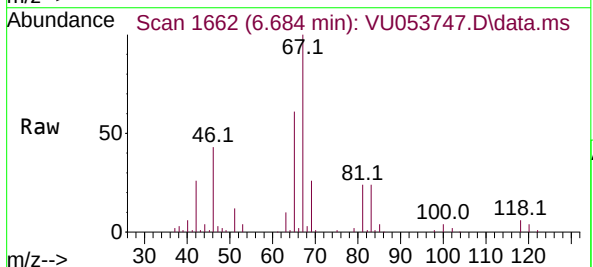
Acq: 17 Apr 2023 23:26

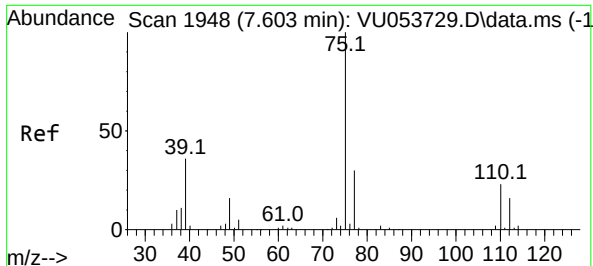
Tgt Ion: 63 Resp: 6065

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#39

cis-1,3-Dichloropropene

Concen: 0.112 ug/L

RT: 7.558 min Scan# 1948

Delta R.T. -0.045 min

Lab File: VU053747.D

Acq: 17 Apr 2023 23:26

Instrument :

MSVOA_U

ClientSampleId :

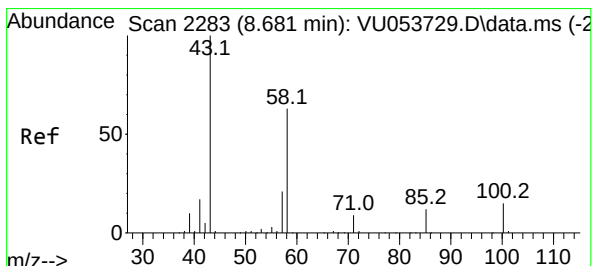
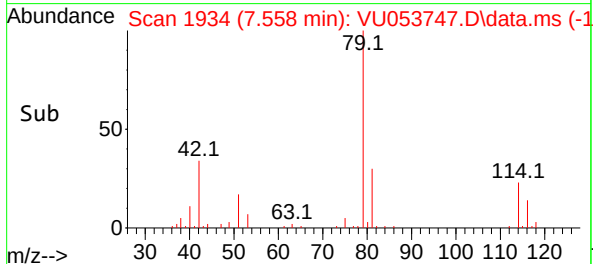
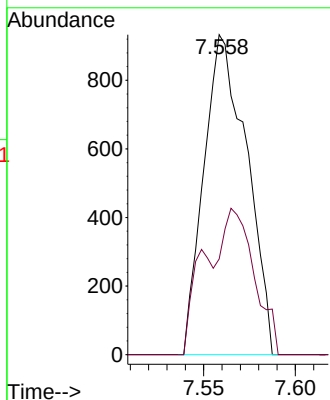
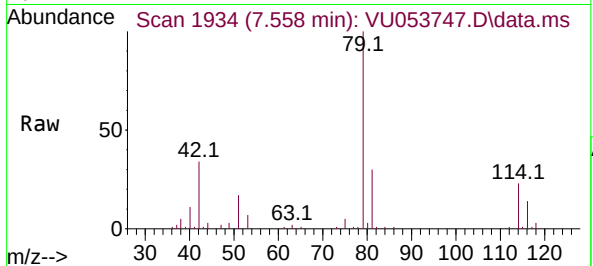
BHE20

Tgt Ion: 75 Resp: 1514

Ion Ratio Lower Upper

75 100

77 29.9 21.1 39.3



#48

2-Hexanone

Concen: 0.889 ug/L

RT: 8.677 min Scan# 2282

Delta R.T. -0.003 min

Lab File: VU053747.D

Acq: 17 Apr 2023 23:26

Tgt Ion: 43 Resp: 2941

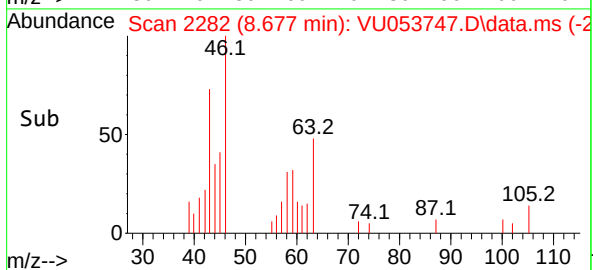
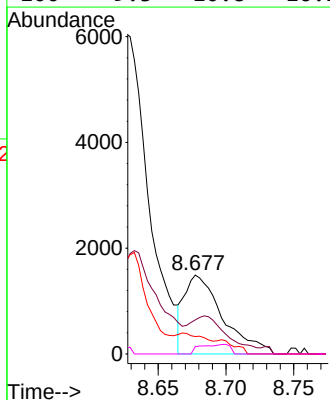
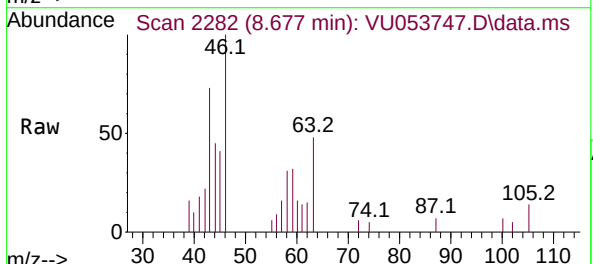
Ion Ratio Lower Upper

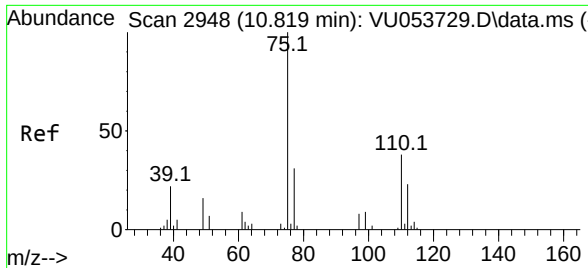
43 100

58 46.6 52.8 79.2#

57 7.5 17.1 25.7#

100 9.3 10.8 16.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.385 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053747.D
 Acq: 17 Apr 2023 23:26

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 ClientSampleId :
 BHE20

Tgt Ion:	75	Resp:	7336
Ion	Ratio	Lower	Upper
75	100		
110	1.0	30.6	46.0#
77	32.6	26.1	39.1

