

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021323\
 Data File : VU053077.D
 Acq On : 13 Feb 2023 13:45
 Operator : JC/MD
 Sample : 01512-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B84

Quant Time: Feb 14 00:46:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 14 00:41:52 2023
 Response via : Initial Calibration

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

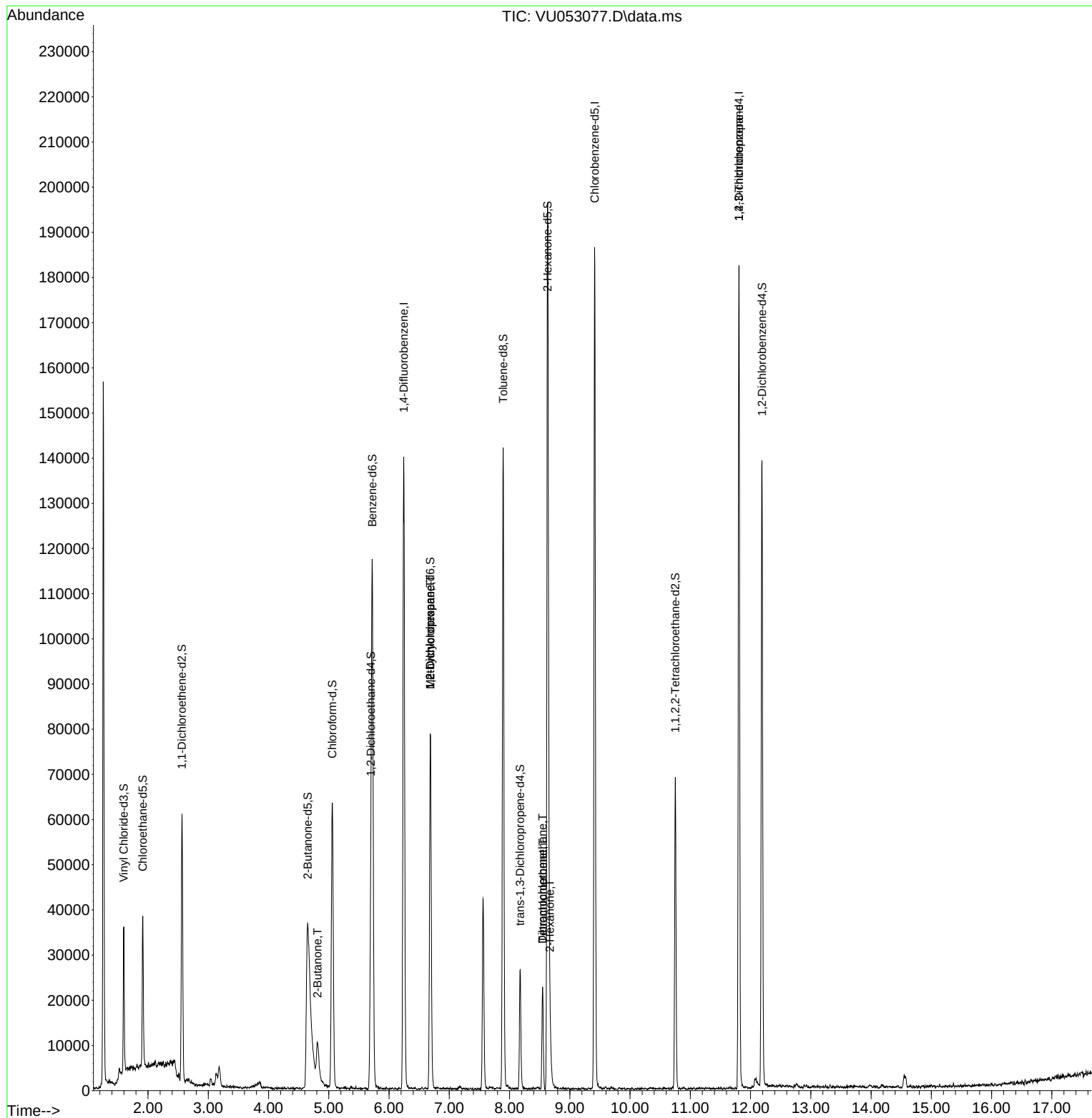
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	115415	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	100885	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	45571	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	23300	4.214	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.913	69	24159	4.648	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.563	65	11125	4.387	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.800%
20) 2-Butanone-d5	4.649	46	92882	54.850	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.700%
24) Chloroform-d	5.058	84	58569	4.603	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.698	65	32465	5.064	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.723	84	109767	4.842	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.685	67	39541	5.008	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.894	98	94421	4.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	8.173	79	15487	4.845	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.800%
46) 2-Hexanone-d5	8.630	63	77746	54.784	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.560%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	34885	5.145	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	35004	5.142	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
					Qvalue	
21) 2-Butanone	4.810	43	14199	7.907	ug/L #	46
35) Methylcyclohexane	6.685	83	9086	0.686	ug/L #	22
37) 1,2-Dichloropropane	6.685	63	4360	0.551	ug/L #	90
47) Tetrachloroethene	8.550	164	4304	0.809	ug/L	91
48) 2-Hexanone	8.672	43	3064	1.010	ug/L #	90
49) Dibromochloromethane	8.546	129	4709	0.757	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	6283	1.436	ug/L #	68

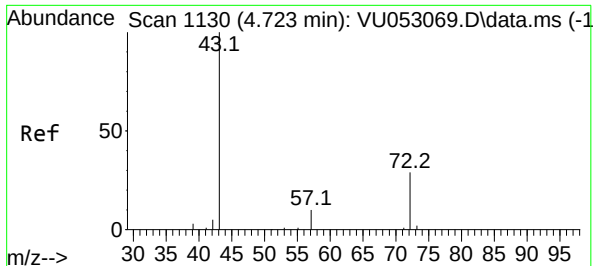
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021323\
Data File : VU053077.D
Acq On : 13 Feb 2023 13:45
Operator : JC/MD
Sample : 01512-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B84

Quant Time: Feb 14 00:46:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 14 00:41:52 2023
Response via : Initial Calibration





#21

2-Butanone

Concen: 7.907 ug/L

RT: 4.810 min Scan# 1130

Delta R.T. 0.087 min

Lab File: VU053077.D

Acq: 13 Feb 2023 13:45

Instrument :

MSVOA_U

ClientSampleId :

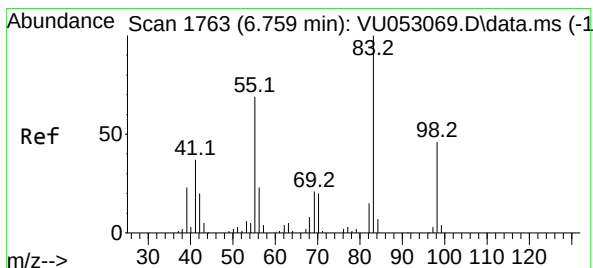
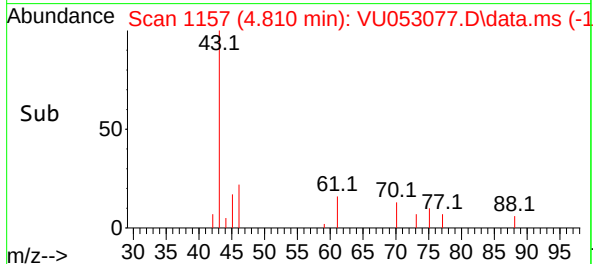
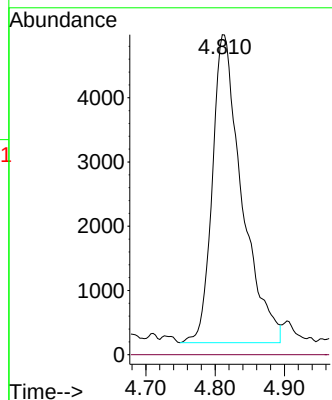
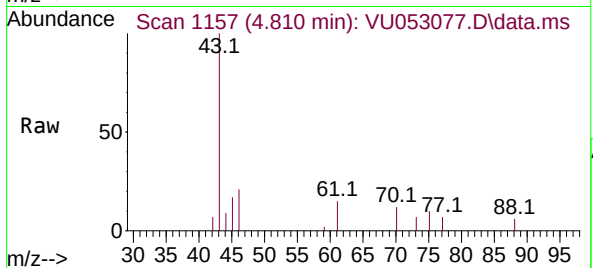
C0B84

Tgt Ion: 43 Resp: 14199

Ion Ratio Lower Upper

43 100

72 0.0 14.5 43.5#



#35

Methylcyclohexane

Concen: 0.686 ug/L

RT: 6.685 min Scan# 1740

Delta R.T. -0.074 min

Lab File: VU053077.D

Acq: 13 Feb 2023 13:45

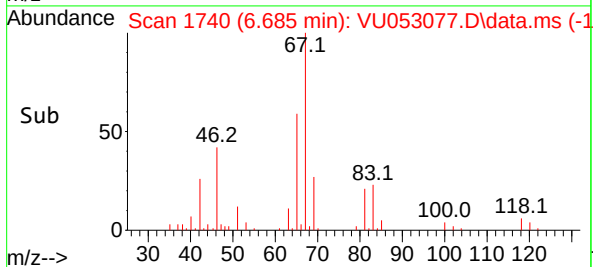
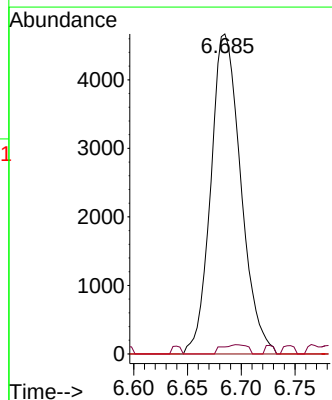
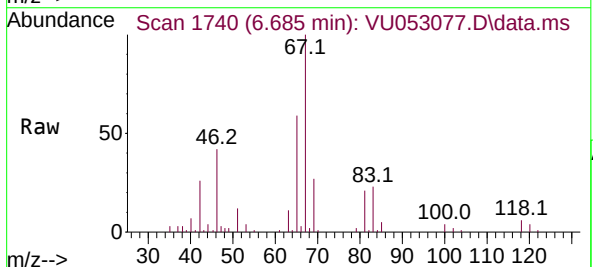
Tgt Ion: 83 Resp: 9086

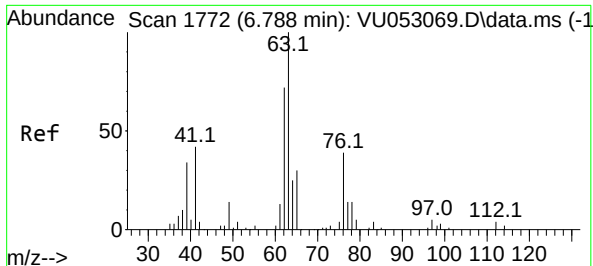
Ion Ratio Lower Upper

83 100

55 2.5 57.9 86.9#

98 0.0 36.4 54.6#





#37

1,2-Dichloropropane

Concen: 0.551 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU053077.D

Acq: 13 Feb 2023 13:45

Instrument :

MSVOA_U

ClientSampleId :

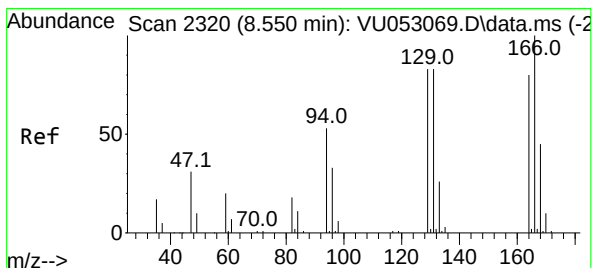
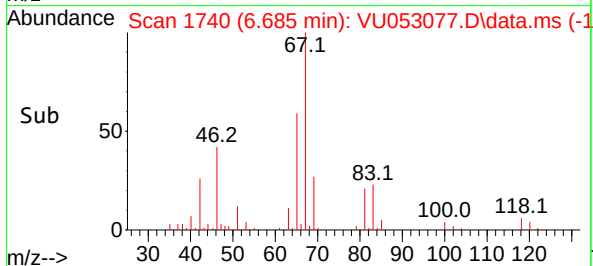
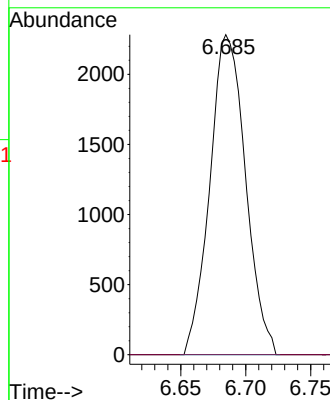
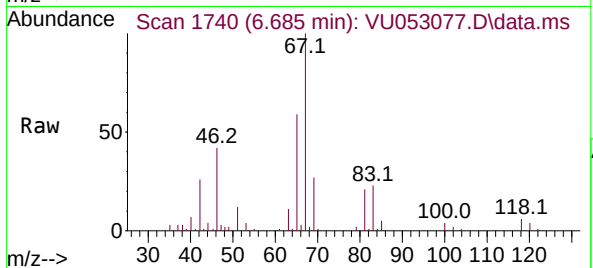
C0B84

Tgt Ion: 63 Resp: 4360

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#



#47

Tetrachloroethene

Concen: 0.809 ug/L

RT: 8.550 min Scan# 2320

Delta R.T. -0.000 min

Lab File: VU053077.D

Acq: 13 Feb 2023 13:45

Tgt Ion: 164 Resp: 4304

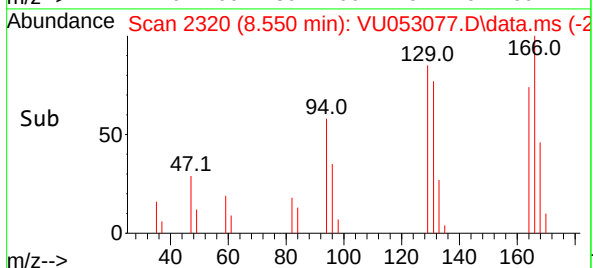
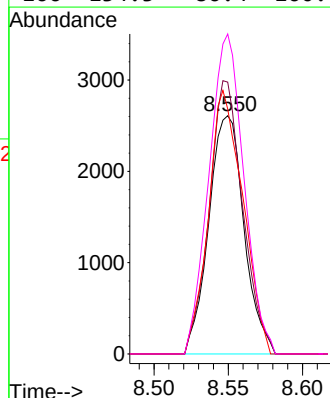
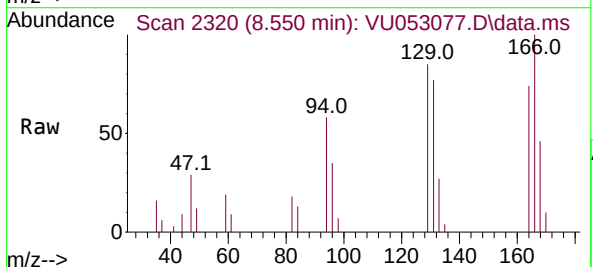
Ion Ratio Lower Upper

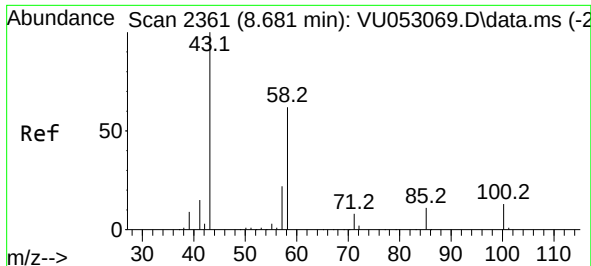
164 100

129 114.1 71.7 133.1

131 102.8 67.8 126.0

166 134.3 86.4 160.4

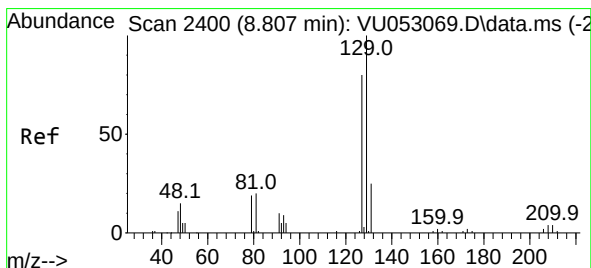
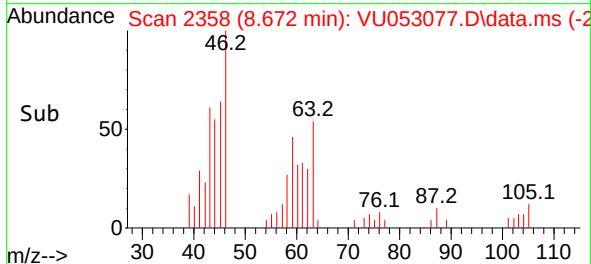
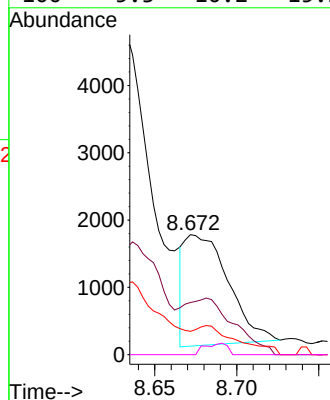
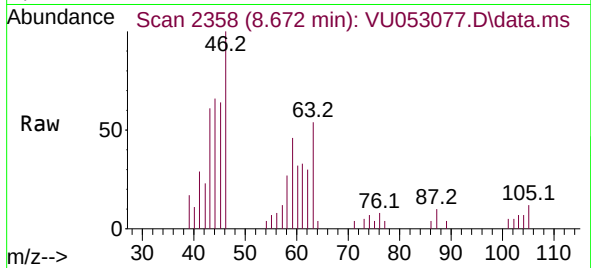




#48
2-Hexanone
Concen: 1.010 ug/L
RT: 8.672 min Scan# 2358
Delta R.T. -0.010 min
Lab File: VU053077.D
Acq: 13 Feb 2023 13:45

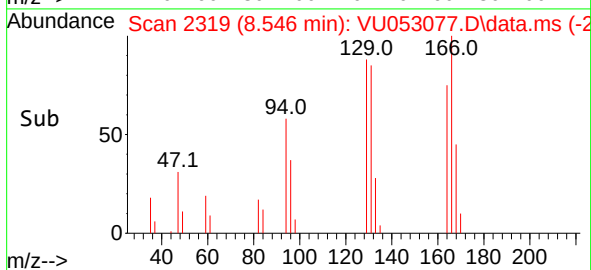
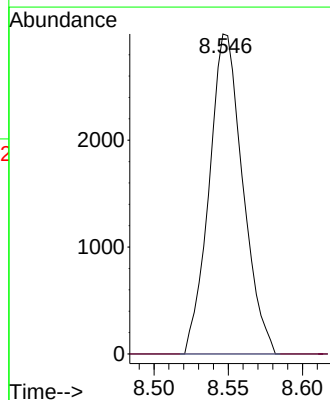
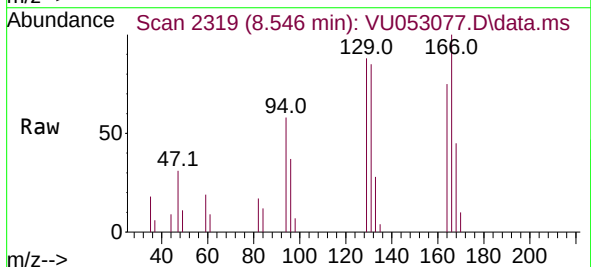
Instrument :
MSVOA_U
ClientSampleId :
C0B84

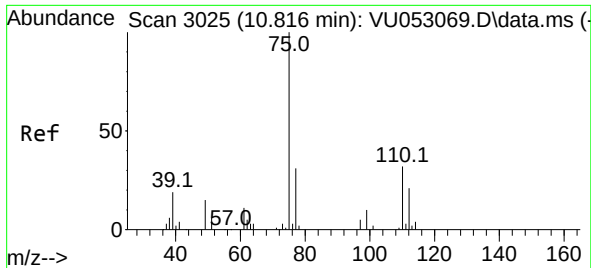
Tgt Ion:	43	Resp:	3064
Ion	Ratio	Lower	Upper
43	100		
58	55.1	50.3	75.5
57	24.8	17.4	26.0
100	5.3	10.2	15.2



#49
Dibromochloromethane
Concen: 0.757 ug/L
RT: 8.546 min Scan# 2319
Delta R.T. -0.261 min
Lab File: VU053077.D
Acq: 13 Feb 2023 13:45

Tgt Ion:	129	Resp:	4709
Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.9	102.1





#61
 1,2,3-Trichloropropane
 Concen: 1.436 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053077.D
 Acq: 13 Feb 2023 13:45

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B84

Tgt Ion: 75 Resp: 6283
 Ion Ratio Lower Upper
 75 100
 110 0.8 28.6 42.8#
 77 32.8 27.6 41.4

