

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054197.D
 Acq On : 19 May 2023 04:56
 Operator : JC/MD
 Sample : 02843-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWY2

Quant Time: May 19 06:20:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 19 04:28:00 2023
 Response via : Initial Calibration

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

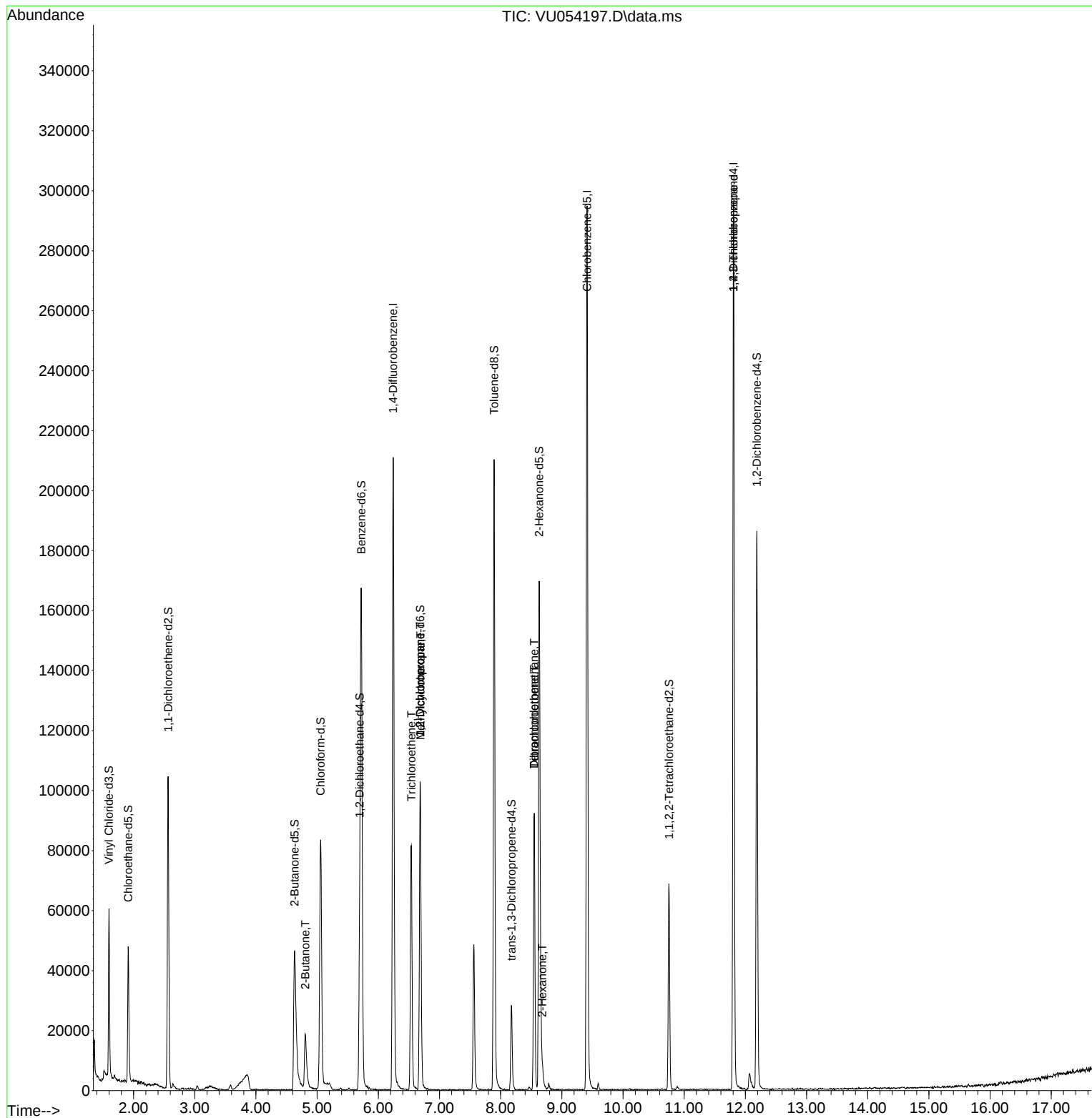
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	178892	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	170424	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	84443	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43441	4.504	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.912	69	34721	4.812	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.565	65	19978	4.586	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.800%
20) 2-Butanone-d5	4.633	46	84201	48.955	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.920%
24) Chloroform-d	5.057	84	82249	4.536	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.697	65	39577	4.744	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.723	84	162338	4.677	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.684	67	49490	4.934	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.893	98	142856	4.359	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	8.176	79	17578	4.338	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.629	63	60789	50.390	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.780%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34380	4.781	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	12.189	152	51640	5.011	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
21) 2-Butanone	4.806	43	26546	8.565	ug/L #	46
34) Trichloroethene	6.539	95	27910	2.151	ug/L	96
35) Methylcyclohexane	6.687	83	12286	0.648	ug/L #	18
37) 1,2-Dichloropropane	6.684	63	5213	0.412	ug/L #	88
47) Tetrachloroethene	8.549	164	21250	1.993	ug/L	98
48) 2-Hexanone	8.681	43	2947	0.605	ug/L #	78
49) Dibromochloromethane	8.549	129	19694	1.933	ug/L #	11
61) 1,2,3-Trichloropropane	11.806	75	9519	1.390	ug/L #	66

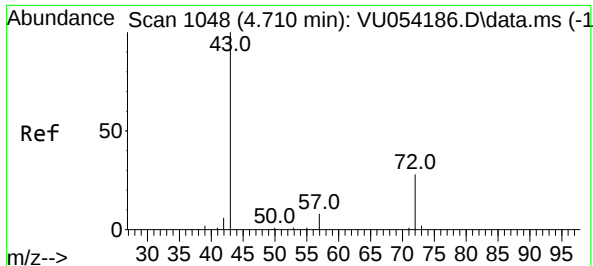
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 19 04:28:00 2023
Response via : Initial Calibration





#21

2-Butanone

Concen: 8.565 ug/L

RT: 4.806 min Scan# 1048

Delta R.T. 0.096 min

Lab File: VU054197.D

Acq: 19 May 2023 04:56

Instrument :

MSVOA_U

ClientSampleId :

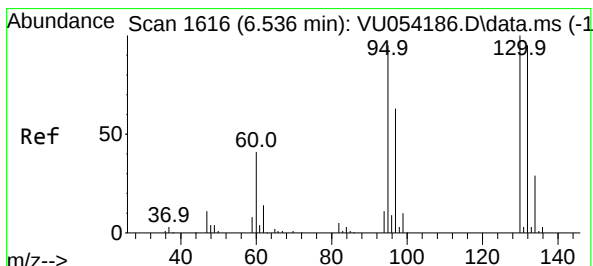
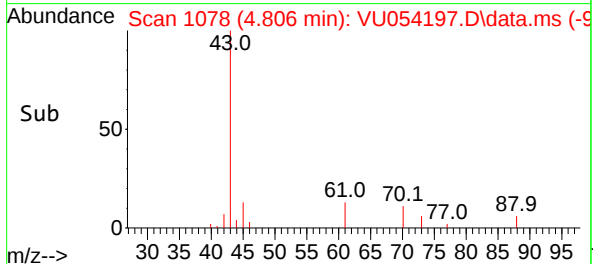
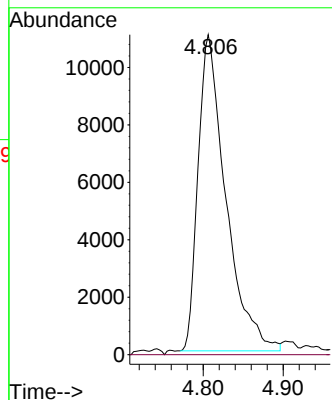
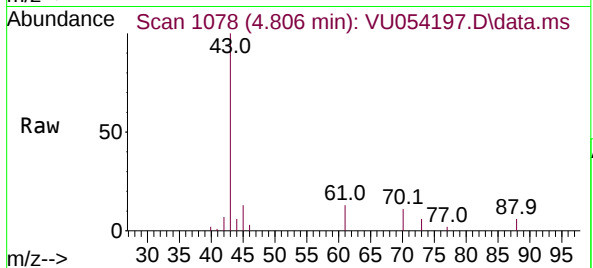
GBWY2

Tgt Ion: 43 Resp: 26546

Ion Ratio Lower Upper

43 100

72 0.0 14.2 42.8#



#34

Trichloroethene

Concen: 2.151 ug/L

RT: 6.539 min Scan# 1617

Delta R.T. 0.003 min

Lab File: VU054197.D

Acq: 19 May 2023 04:56

Tgt Ion: 95 Resp: 27910

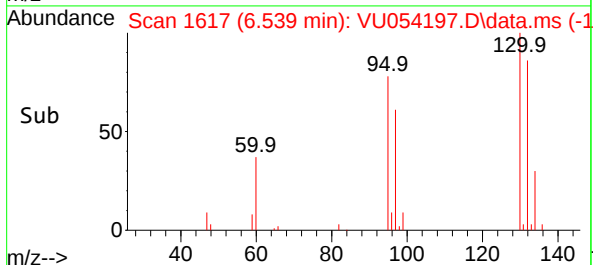
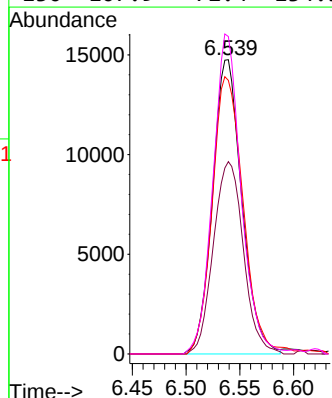
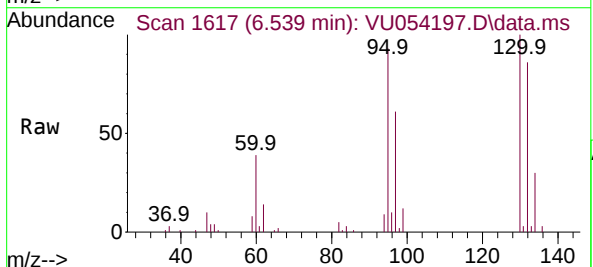
Ion Ratio Lower Upper

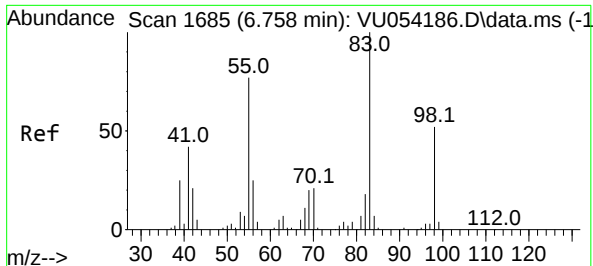
95 100

97 65.4 45.8 85.0

132 92.9 70.1 130.3

130 107.9 72.4 134.5





#35

Methylcyclohexane

Concen: 0.648 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU054197.D

Acq: 19 May 2023 04:56

Instrument :

MSVOA_U

ClientSampleId :

GBWY2

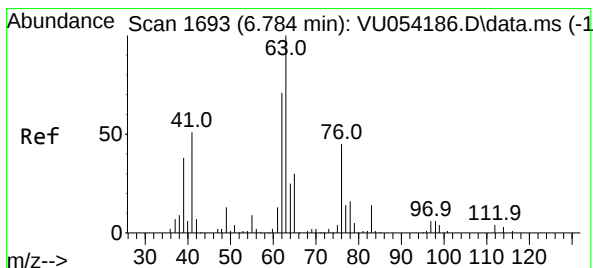
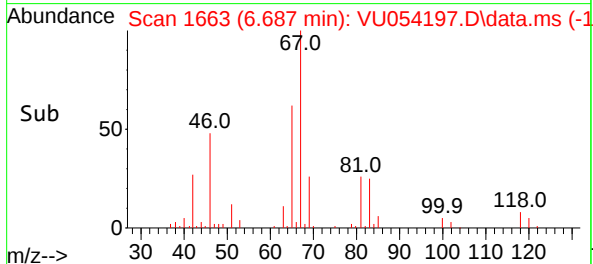
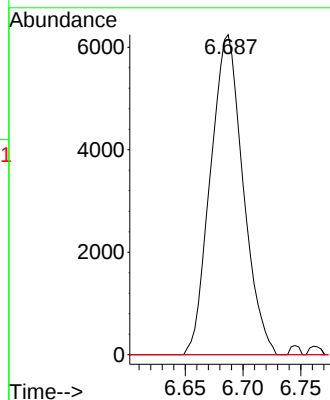
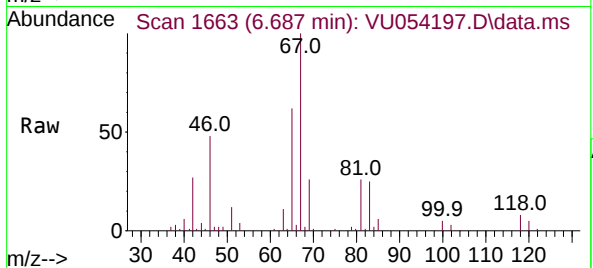
Tgt Ion: 83 Resp: 12286

Ion Ratio Lower Upper

83 100

55 0.0 61.6 92.4#

98 2.0 41.3 61.9#



#37

1,2-Dichloropropane

Concen: 0.412 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.100 min

Lab File: VU054197.D

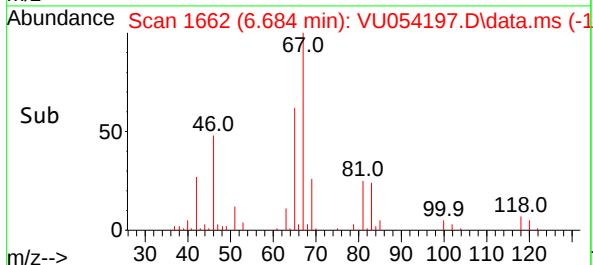
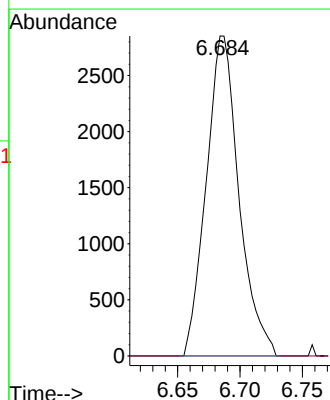
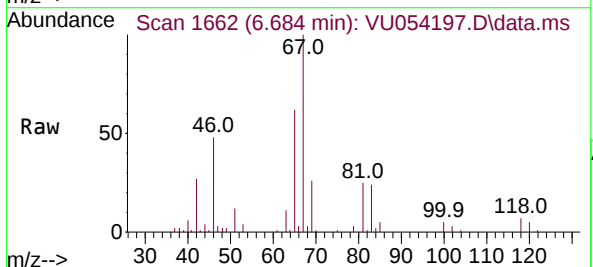
Acq: 19 May 2023 04:56

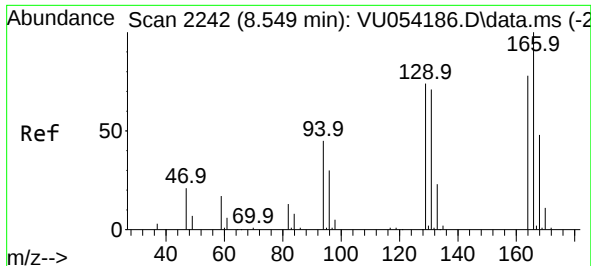
Tgt Ion: 63 Resp: 5213

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



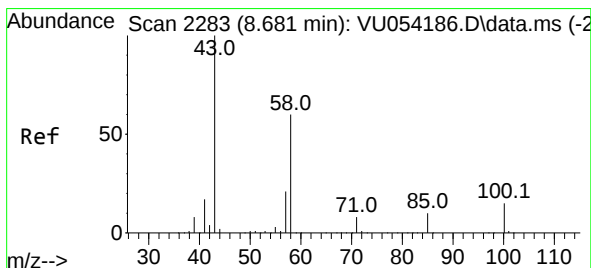
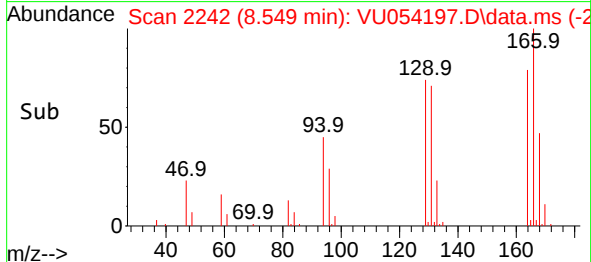
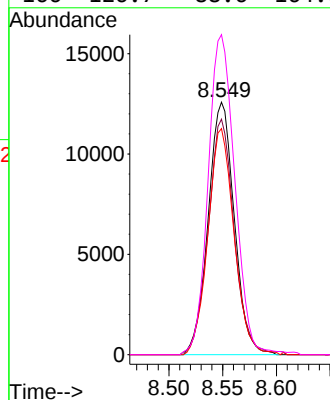
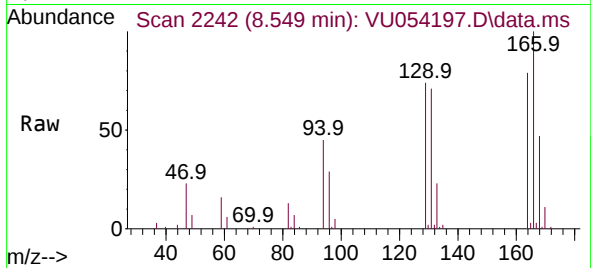


#47
Tetrachloroethene
Concen: 1.993 ug/L
RT: 8.549 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU054197.D
Acq: 19 May 2023 04:56

Instrument :
MSVOA_U
ClientSampleId :
GBWY2

Tgt Ion:164 Resp: 21250

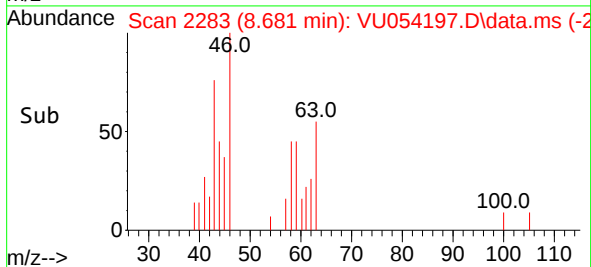
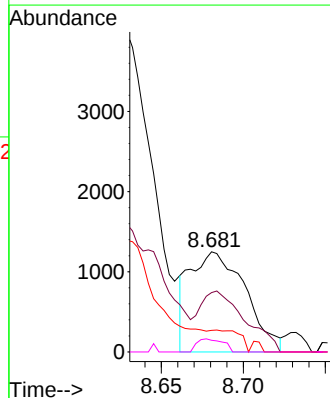
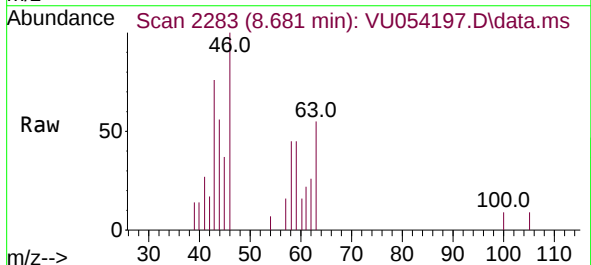
Ion	Ratio	Lower	Upper
164	100		
129	93.3	63.3	117.7
131	89.6	61.0	113.4
166	126.7	88.6	164.6

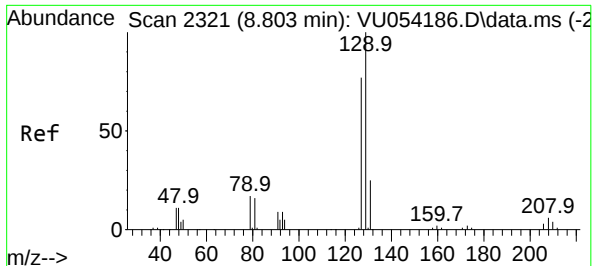


#48
2-Hexanone
Concen: 0.605 ug/L
RT: 8.681 min Scan# 2283
Delta R.T. -0.000 min
Lab File: VU054197.D
Acq: 19 May 2023 04:56

Tgt Ion: 43 Resp: 2947

Ion	Ratio	Lower	Upper
43	100		
58	49.9	48.6	72.8
57	0.0	16.7	25.1#
100	6.2	11.4	17.2#





#49

Dibromochloromethane

Concen: 1.933 ug/L

RT: 8.549 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU054197.D

Acq: 19 May 2023 04:56

Instrument :

MSVOA_U

ClientSampleId :

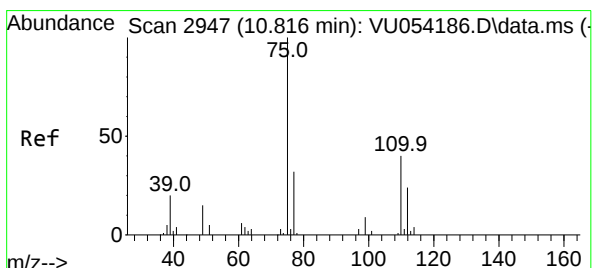
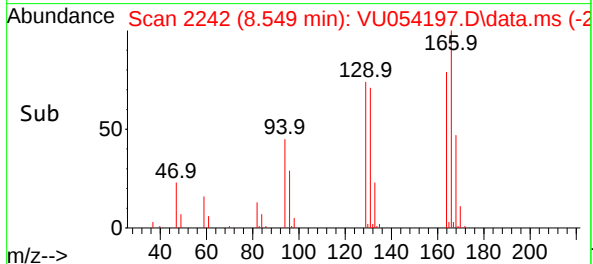
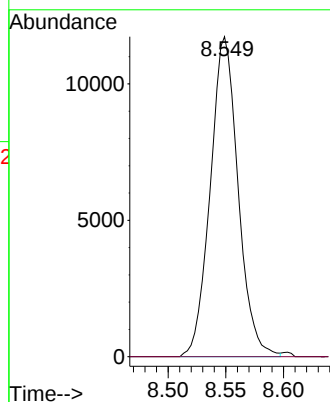
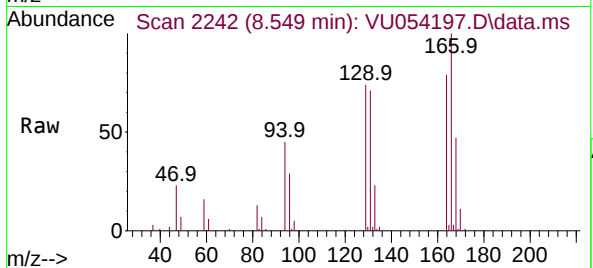
GBWY2

Tgt Ion:129 Resp: 19694

Ion Ratio Lower Upper

129 100

127 0.0 53.6 99.6#



#61

1,2,3-Trichloropropane

Concen: 1.390 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.990 min

Lab File: VU054197.D

Acq: 19 May 2023 04:56

Tgt Ion: 75 Resp: 9519

Ion Ratio Lower Upper

75 100

110 2.0 32.3 48.5#

77 33.3 26.3 39.5

