

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051923\
 Data File : VU054229.D
 Acq On : 19 May 2023 19:06
 Operator : JC/MD
 Sample : 02843-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWY2

Quant Time: May 20 02:11:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 20 02:06:23 2023
 Response via : Initial Calibration

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

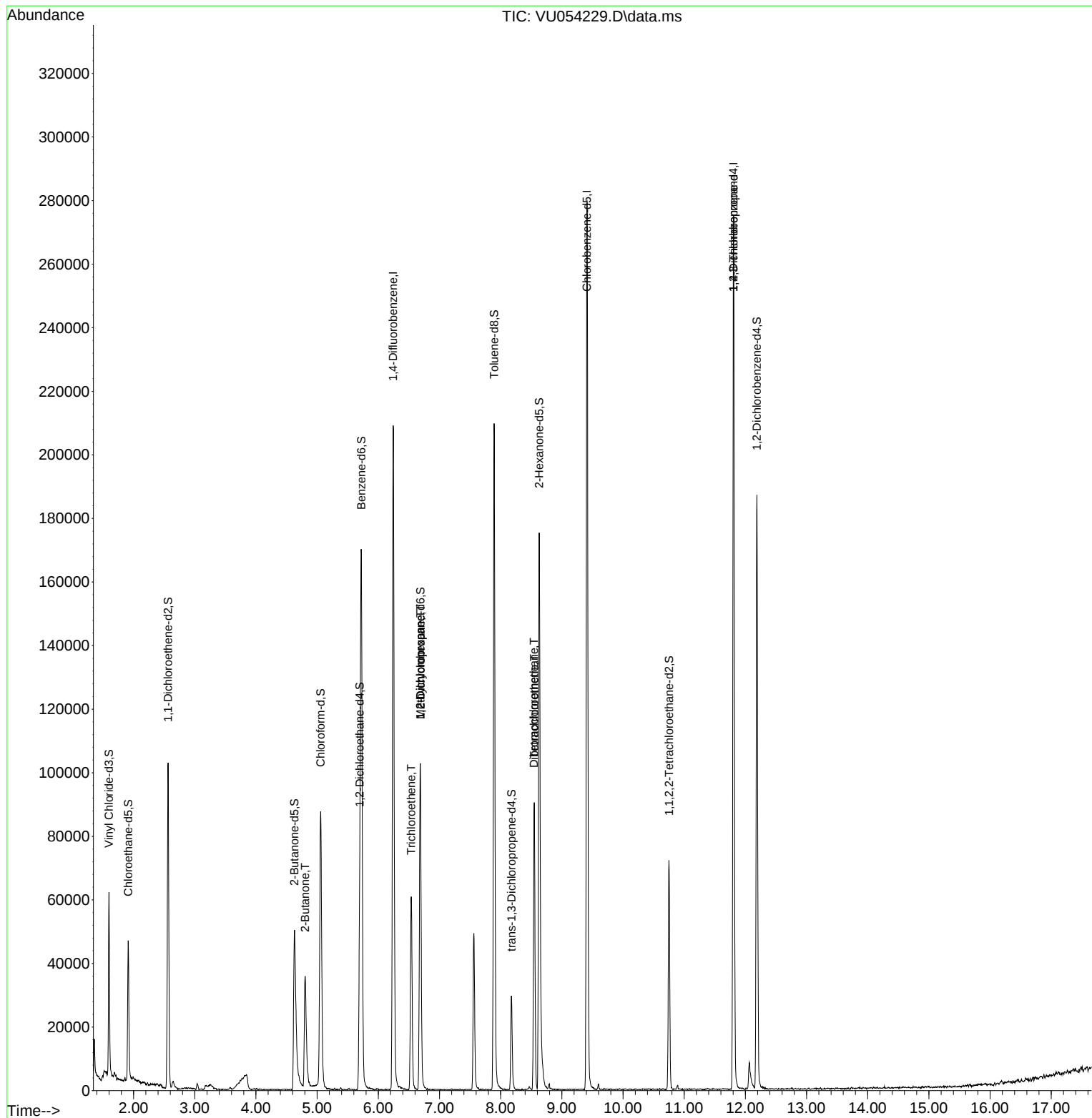
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	174070	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	167630	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	77139	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43587	4.644	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.800%
7) Chloroethane-d5	1.912	69	33877	4.825	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.562	65	19890	4.693	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.800%
20) 2-Butanone-d5	4.629	46	87246	52.131	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.260%
24) Chloroform-d	5.057	84	82448	4.673	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.697	65	40519	4.992	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.723	84	161424	4.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.687	67	50273	5.095	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.893	98	143789	4.461	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	8.176	79	18108	4.544	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.629	63	61977	52.231	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.460%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35678	5.045	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.188	152	52525	5.580	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.600%
Target Compounds						
					Qvalue	
21) 2-Butanone	4.803	43	50719	16.818	ug/L #	46
34) Trichloroethene	6.536	95	21717	1.702	ug/L	98
35) Methylcyclohexane	6.687	83	12412	0.665	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	5289	0.425	ug/L #	88
47) Tetrachloroethene	8.549	164	21081	2.010	ug/L	98
49) Dibromochloromethane	8.546	129	19639	1.959	ug/L #	11
61) 1,2,3-Trichloropropane	11.806	75	9263	1.481	ug/L #	63

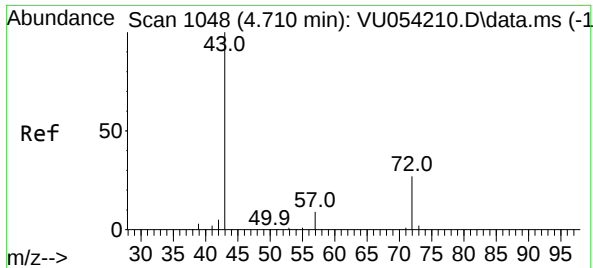
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 16.818 ug/L

RT: 4.803 min Scan# 1077

Delta R.T. 0.093 min

Lab File: VU054229.D

Acq: 19 May 2023 19:06

Instrument :

MSVOA_U

ClientSampleId :

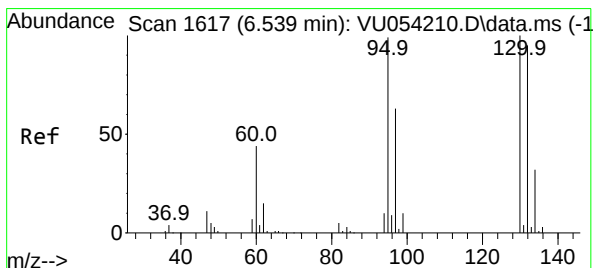
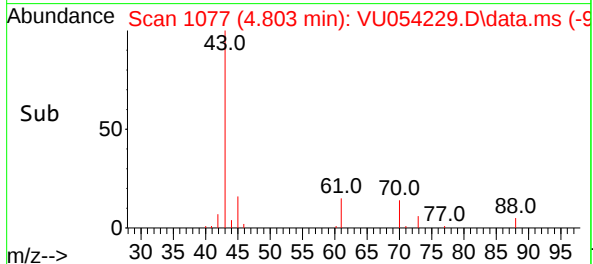
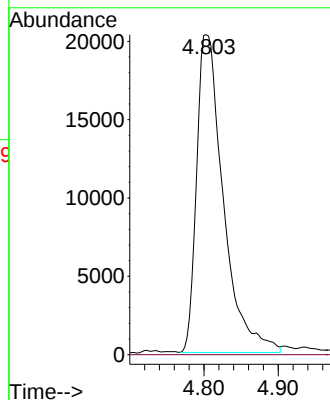
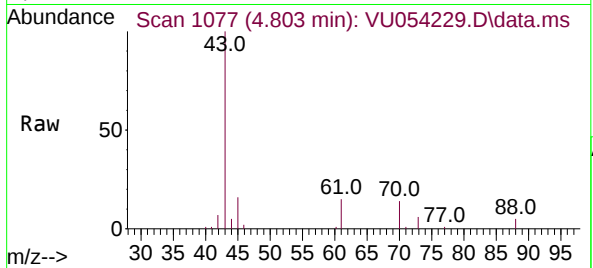
GBWY2

Tgt Ion: 43 Resp: 50719

Ion Ratio Lower Upper

43 100

72 0.0 14.2 42.8#



#34

Trichloroethene

Concen: 1.702 ug/L

RT: 6.536 min Scan# 1616

Delta R.T. -0.003 min

Lab File: VU054229.D

Acq: 19 May 2023 19:06

Tgt Ion: 95 Resp: 21717

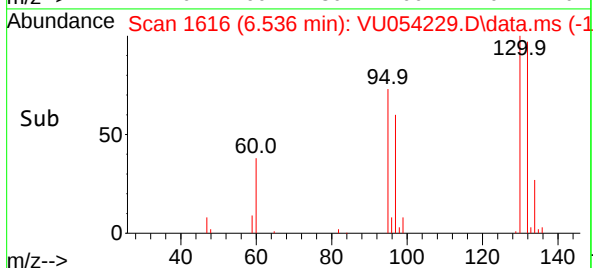
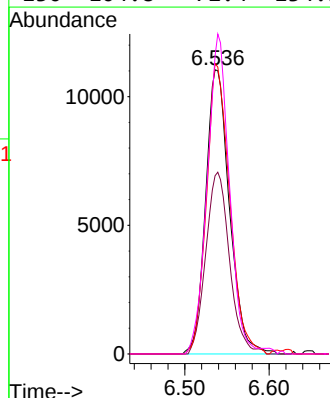
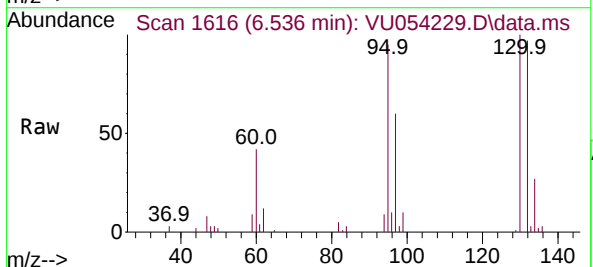
Ion Ratio Lower Upper

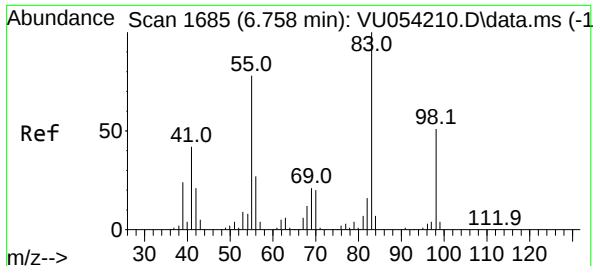
95 100

97 62.7 45.8 85.0

132 102.2 70.1 130.3

130 104.8 72.4 134.5

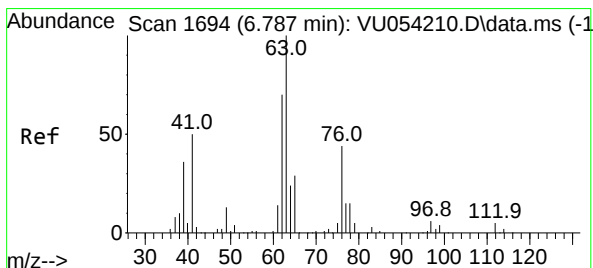
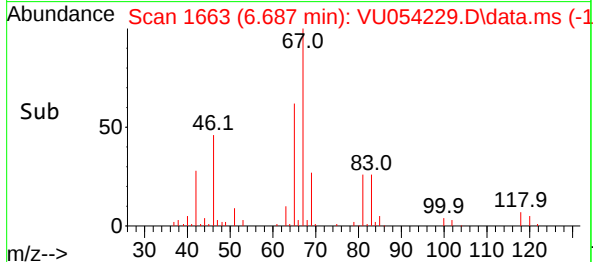
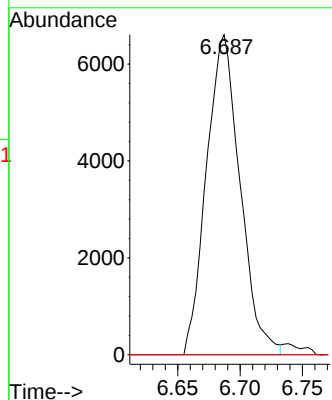
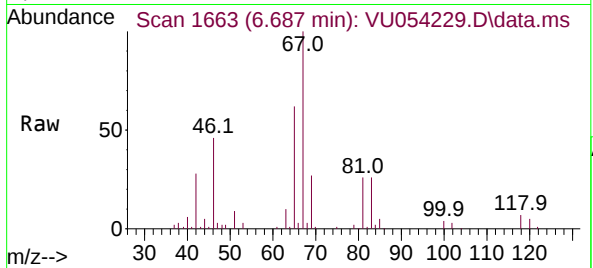




#35
Methylcyclohexane
Concen: 0.665 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU054229.D
Acq: 19 May 2023 19:06

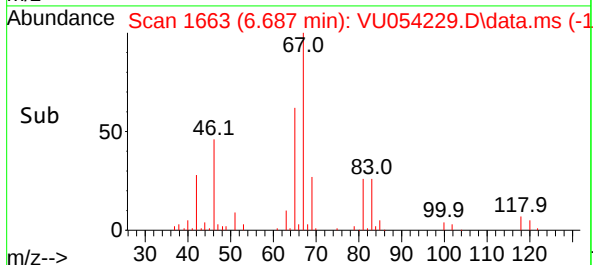
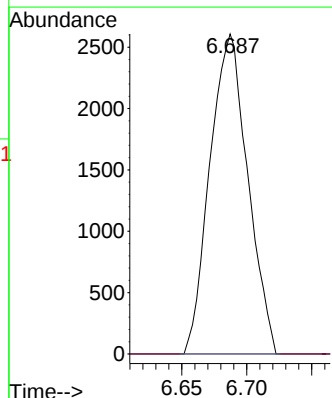
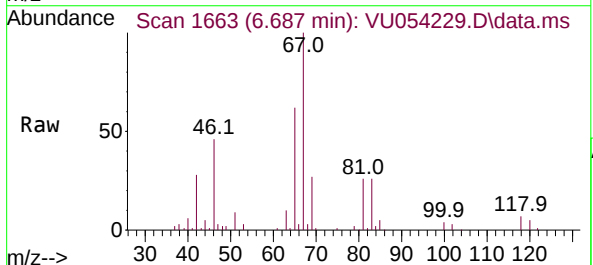
Instrument :
MSVOA_U
ClientSampleId :
GBWY2

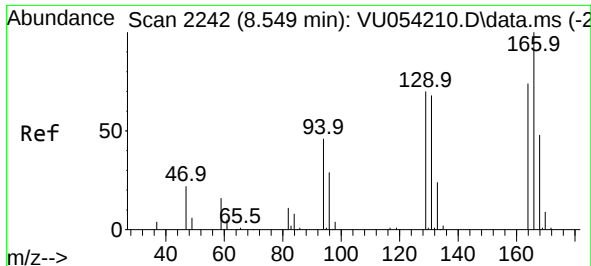
Tgt Ion: 83 Resp: 12412
Ion Ratio Lower Upper
83 100
55 0.0 61.6 92.4#
98 3.7 41.3 61.9#



#37
1,2-Dichloropropane
Concen: 0.425 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU054229.D
Acq: 19 May 2023 19:06

Tgt Ion: 63 Resp: 5289
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

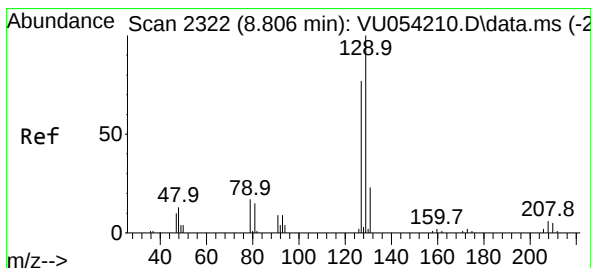
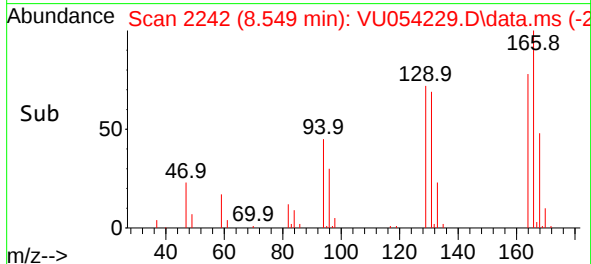
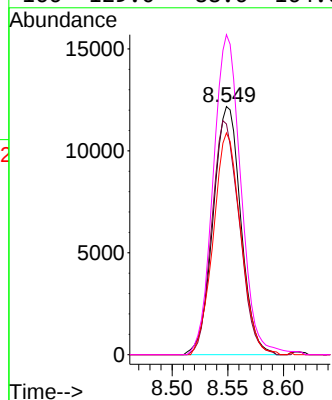
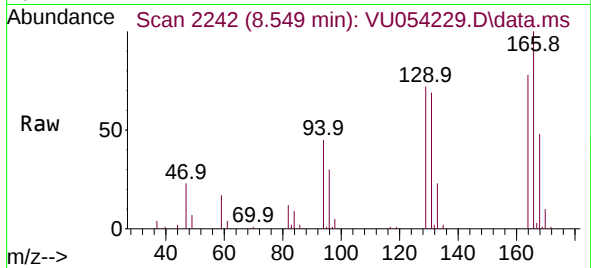




#47
Tetrachloroethene
Concen: 2.010 ug/L
RT: 8.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VU054229.D
Acq: 19 May 2023 19:06

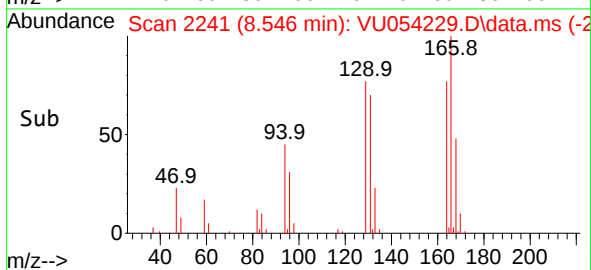
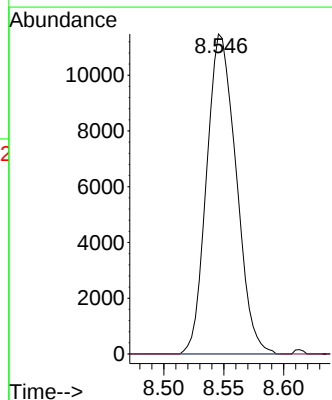
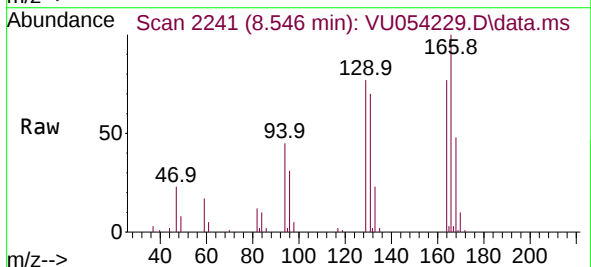
Instrument :
MSVOA_U
ClientSampleId :
GBWY2

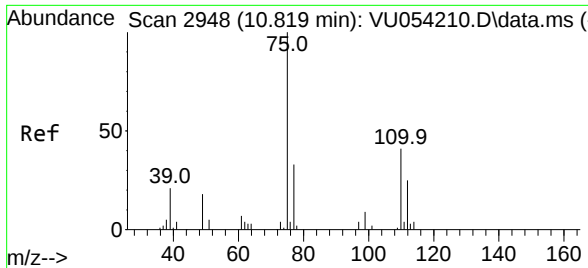
Tgt Ion:164 Resp: 21081
Ion Ratio Lower Upper
164 100
129 93.0 63.3 117.7
131 89.4 61.0 113.4
166 129.0 88.6 164.6



#49
Dibromochloromethane
Concen: 1.959 ug/L
RT: 8.546 min Scan# 2241
Delta R.T. -0.260 min
Lab File: VU054229.D
Acq: 19 May 2023 19:06

Tgt Ion:129 Resp: 19639
Ion Ratio Lower Upper
129 100
127 0.0 53.6 99.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.481 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU054229.D
 Acq: 19 May 2023 19:06

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWY2

Tgt Ion: 75	Resp:	9263
Ion Ratio	Lower	Upper
75	100	
110	1.0	32.3 48.5#
77	30.4	26.3 39.5

