

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042023\
 Data File : VU053817.D
 Acq On : 20 Apr 2023 19:36
 Operator : JC/MD
 Sample : 02392-13 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE33

Quant Time: Apr 21 04:21:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 19 04:58:28 2023
 Response via : Initial Calibration

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

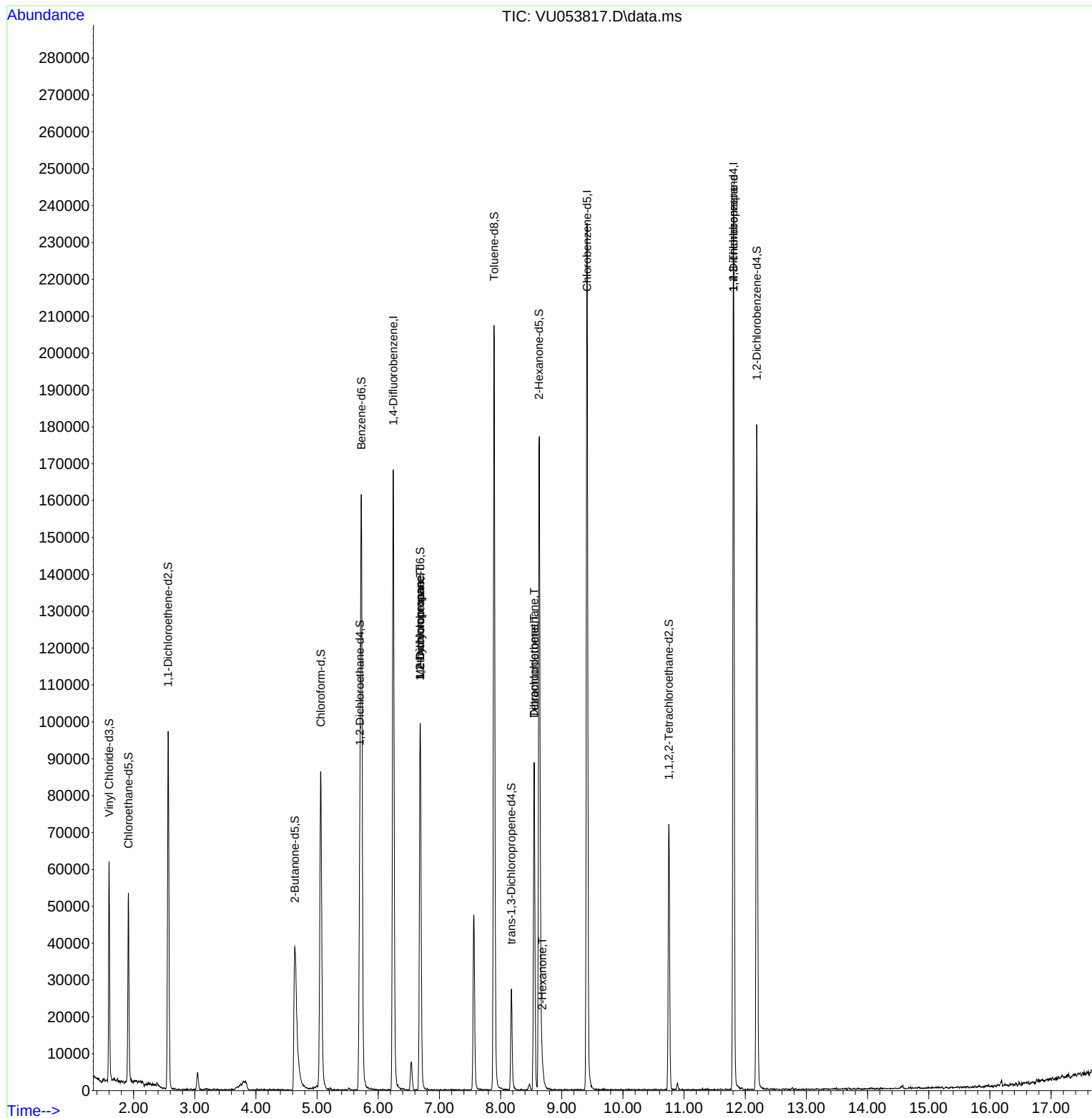
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	144301	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	141233	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	66955	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	45434	4.577	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.600%
7) Chloroethane-d5	1.916	69	37600	4.173	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.400%
11) 1,1-Dichloroethene-d2	2.565	65	17724	4.191	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.800%
20) 2-Butanone-d5	4.636	46	82919	36.462	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.920%
24) Chloroform-d	5.060	84	79337	4.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.700	65	39170	4.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
32) Benzene-d6	5.722	84	161943	4.046	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.687	67	50961	4.178	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.600%
41) Toluene-d8	7.893	98	143871	3.810	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	8.176	79	16814	3.593	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.800%
46) 2-Hexanone-d5	8.629	63	65045	34.215	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.440%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	36319	3.578	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.600%
66) 1,2-Dichlorobenzene-d4	12.188	152	50469	4.190	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.687	83	11001	0.636	ug/L #	22
37) 1,2-Dichloropropane	6.684	63	5039	0.504	ug/L #	89
47) Tetrachloroethene	8.549	164	19768	2.670	ug/L	95
48) 2-Hexanone	8.681	43	2337	0.646	ug/L #	82
49) Dibromochloromethane	8.549	129	19493	2.778	ug/L #	12
61) 1,2,3-Trichloropropane	11.806	75	7956	1.434	ug/L #	64

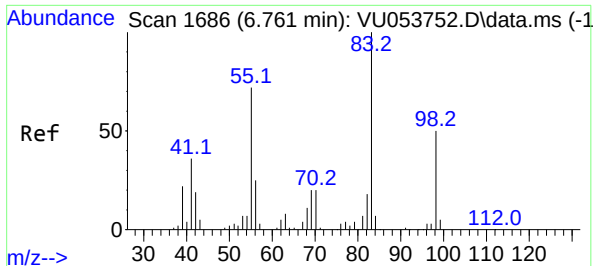
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042023\
Data File : VU053817.D
Acq On : 20 Apr 2023 19:36
Operator : JC/MD
Sample : 02392-13 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHE33

Quant Time: Apr 21 04:21:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 19 04:58:28 2023
Response via : Initial Calibration

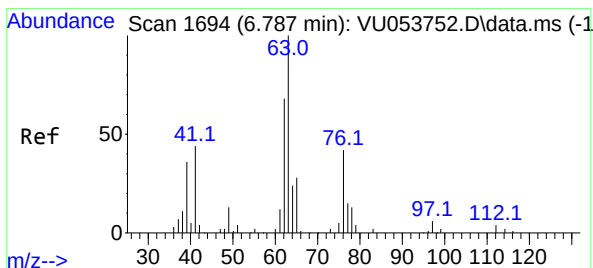
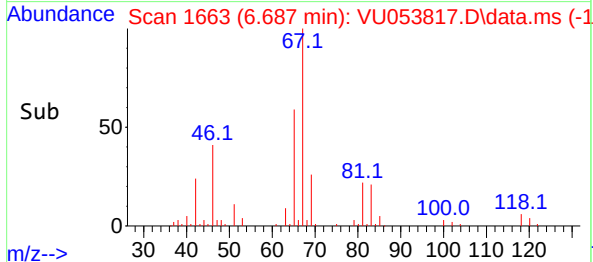
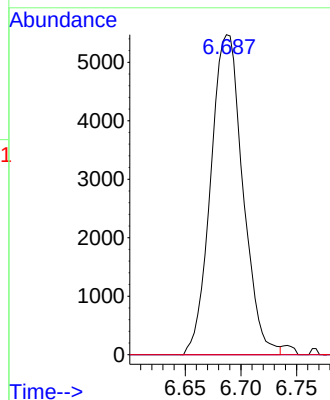
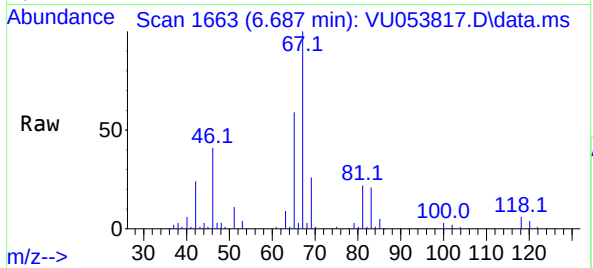




#35
Methylcyclohexane
Concen: 0.636 ug/L
RT: 6.687 min Scan# 11001
Delta R.T. -0.074 min
Lab File: VU053817.D
Acq: 20 Apr 2023 19:36

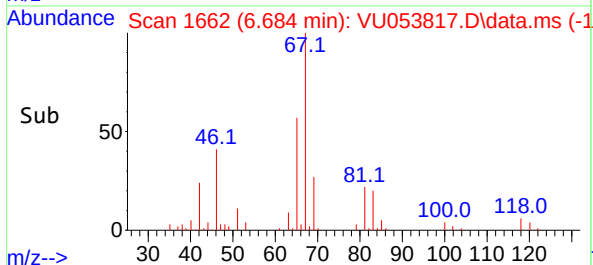
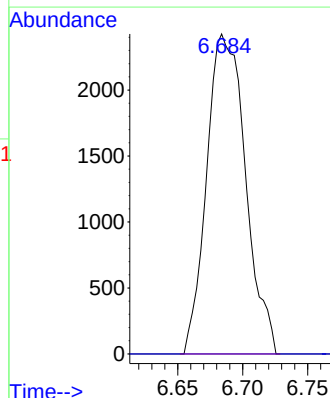
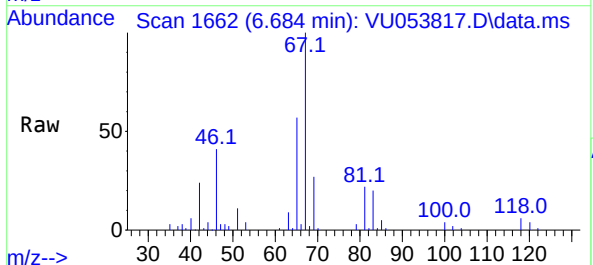
Instrument :
MSVOA_U
ClientSampleId :
BHE33

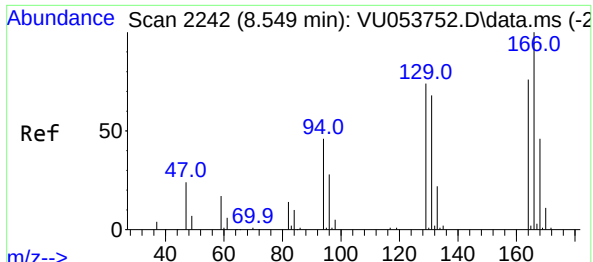
Tgt Ion: 83	Resp: 11001
Ion Ratio	Lower Upper
83 100	
55 0.0	54.9 82.3#
98 0.2	34.9 52.3#



#37
1,2-Dichloropropane
Concen: 0.504 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU053817.D
Acq: 20 Apr 2023 19:36

Tgt Ion: 63	Resp: 5039
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#



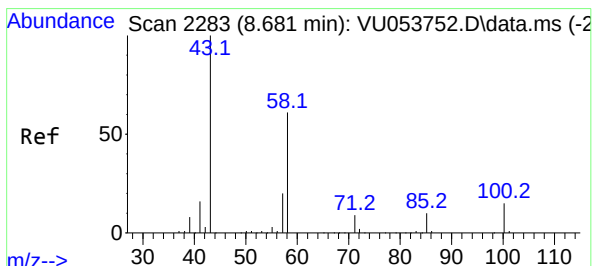
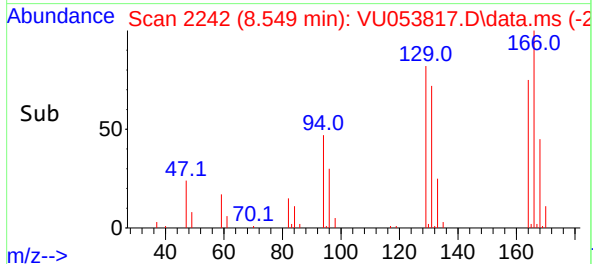
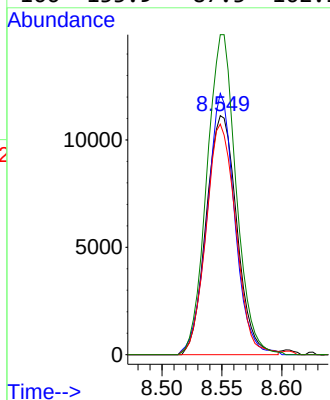
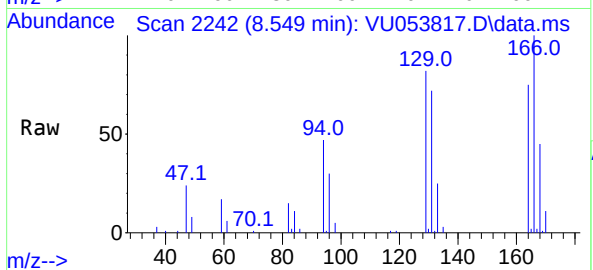


#47
Tetrachloroethene
Concen: 2.670 ug/L
RT: 8.549 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU053817.D
Acq: 20 Apr 2023 19:36

Instrument :
MSVOA_U
ClientSampleId :
BHE33

Tgt Ion:164 Resp: 19768

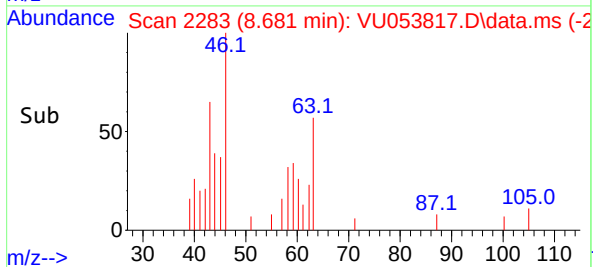
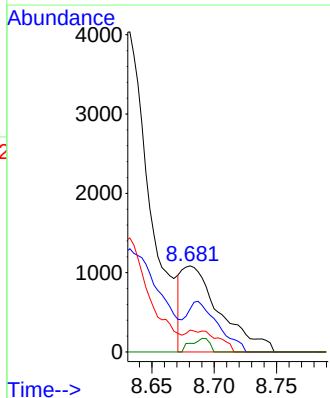
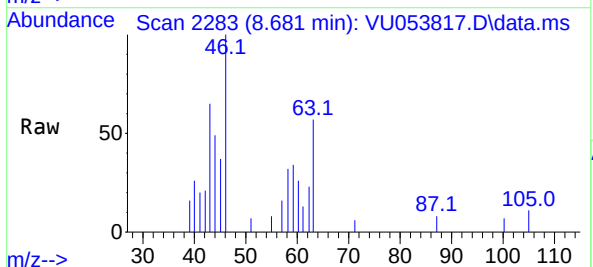
Ion	Ratio	Lower	Upper
164	100		
129	109.3	74.8	138.8
131	96.5	70.1	130.1
166	133.9	87.3	162.1

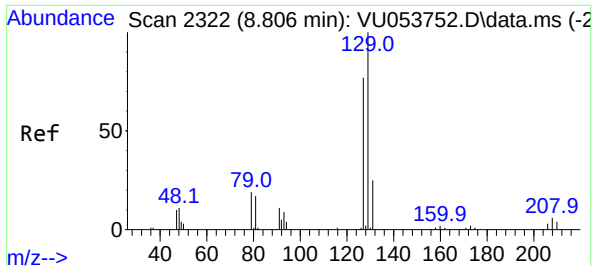


#48
2-Hexanone
Concen: 0.646 ug/L
RT: 8.681 min Scan# 2283
Delta R.T. -0.000 min
Lab File: VU053817.D
Acq: 20 Apr 2023 19:36

Tgt Ion: 43 Resp: 2337

Ion	Ratio	Lower	Upper
43	100		
58	46.6	52.8	79.2#
57	20.7	17.1	25.7
100	7.5	10.8	16.2#





#49

Dibromochloromethane

Concen: 2.778 ug/L

RT: 8.549 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU053817.D

Acq: 20 Apr 2023 19:36

Instrument :

MSVOA_U

ClientSampleId :

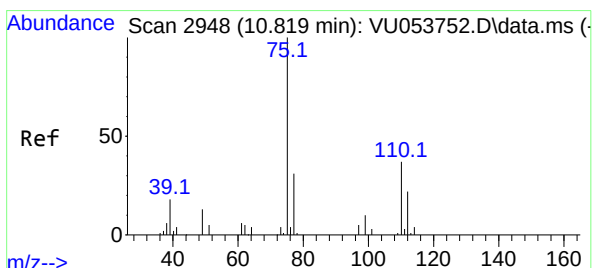
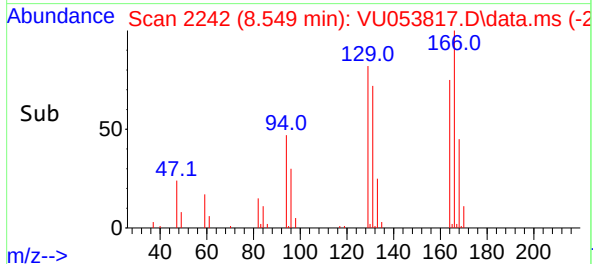
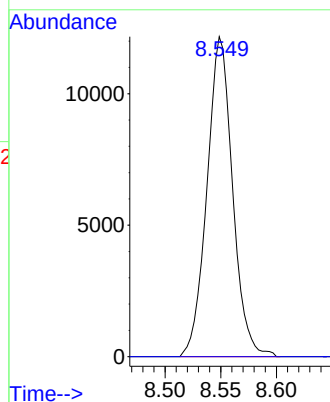
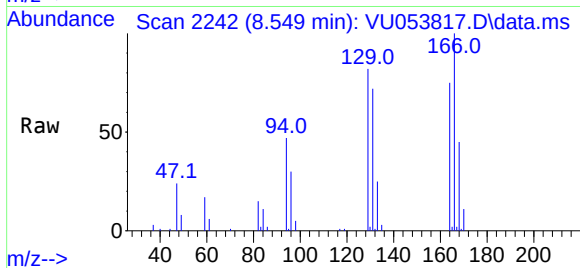
BHE33

Tgt Ion:129 Resp: 19493

Ion Ratio Lower Upper

129 100

127 0.0 52.2 97.0#



#61

1,2,3-Trichloropropane

Concen: 1.434 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.987 min

Lab File: VU053817.D

Acq: 20 Apr 2023 19:36

Tgt Ion: 75 Resp: 7956

Ion Ratio Lower Upper

75 100

110 0.0 30.6 46.0#

77 30.3 26.1 39.1

