

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121923\
 Data File : VU057046.D
 Acq On : 19 Dec 2023 15:58
 Operator : MD/SY
 Sample : 05843-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 04:58:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 20 04:54:16 2023
 Response via : Initial Calibration

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

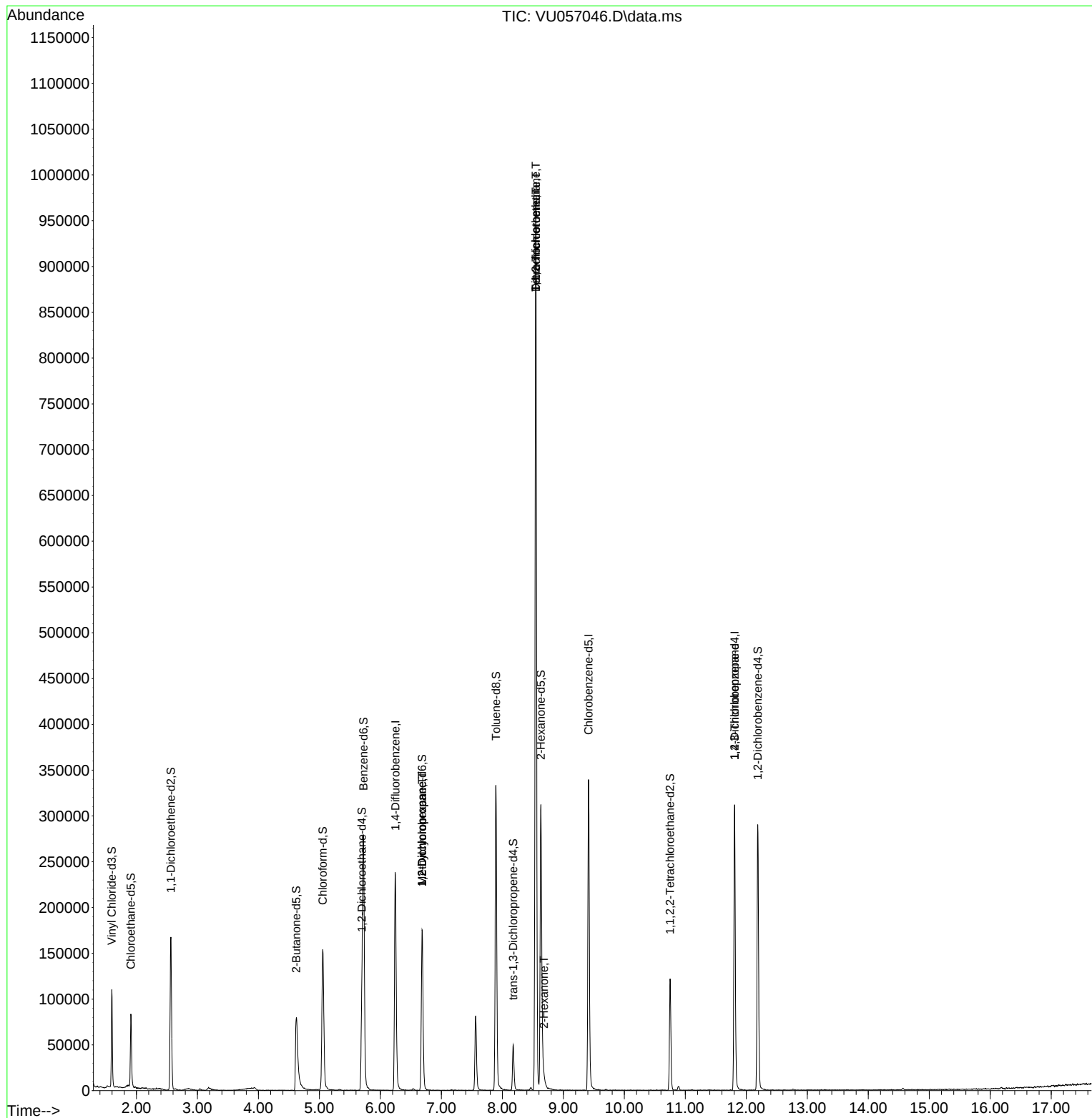
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	193298	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	196214	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	82434	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	74652	4.506	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.908	69	58675	4.732	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.563	65	33691	4.753	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.000%
20) 2-Butanone-d5	4.621	46	131292	40.125	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.240%
24) Chloroform-d	5.055	84	147055	4.687	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.695	65	72701	4.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.721	84	266960	4.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.685	67	82334	4.322	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.894	98	230186	4.232	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.177	79	30705	4.156	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.631	63	106581	38.254	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.500%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	60554	4.394	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	78695	4.856	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	20945	0.750	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	9735	0.552	ug/L #	88
45) 1,1,2-Trichloroethane	8.547	97	1920	0.161	ug/L #	17
47) Tetrachloroethene	8.547	164	208460	15.747	ug/L	97
48) 2-Hexanone	8.682	43	3695	0.619	ug/L #	48
49) Dibromochloromethane	8.547	129	213381	15.567	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	9938	1.123	ug/L #	70

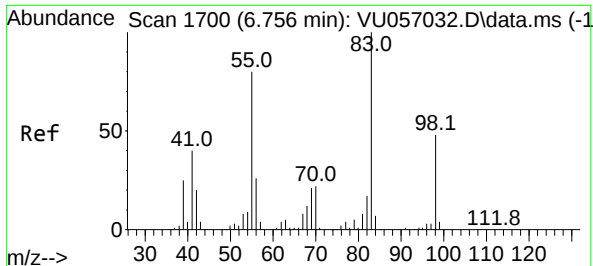
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121923\
Data File : VU057046.D
Acq On : 19 Dec 2023 15:58
Operator : MD/SY
Sample : 05843-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 20 04:58:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 20 04:54:16 2023
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.750 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU057046.D

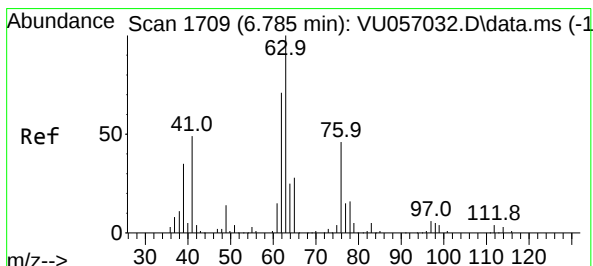
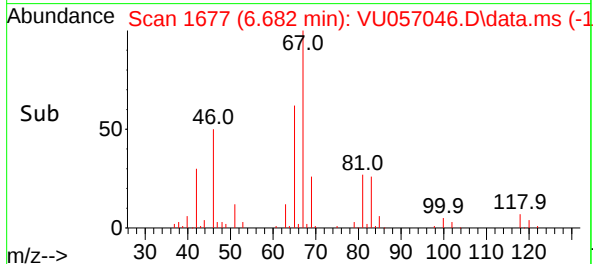
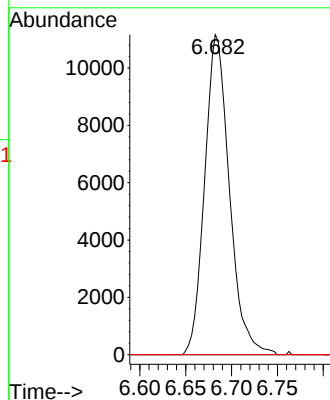
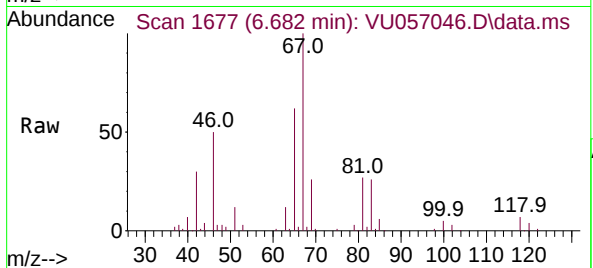
Acq: 19 Dec 2023 15:58

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 20945
Ion Ratio	Lower Upper
83 100	
55 0.0	64.6 97.0#
98 0.3	36.1 54.1#



#37

1,2-Dichloropropane

Concen: 0.552 ug/L

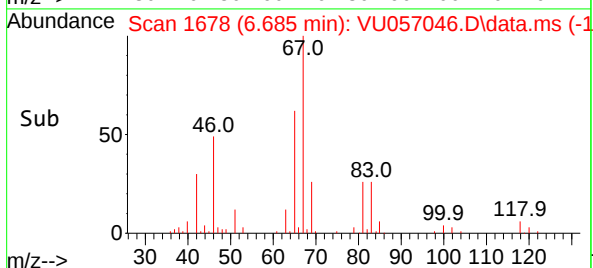
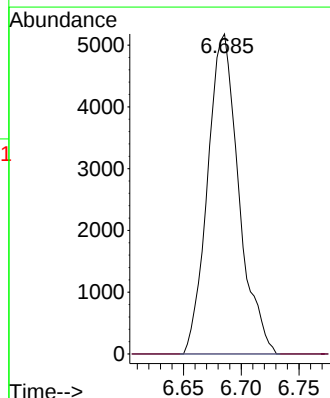
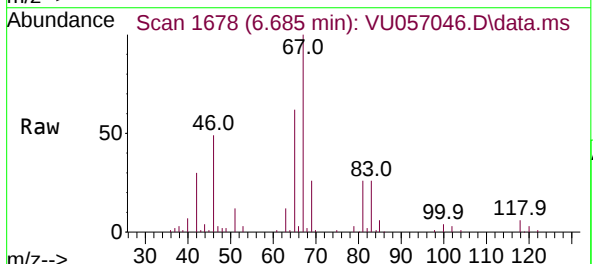
RT: 6.685 min Scan# 1678

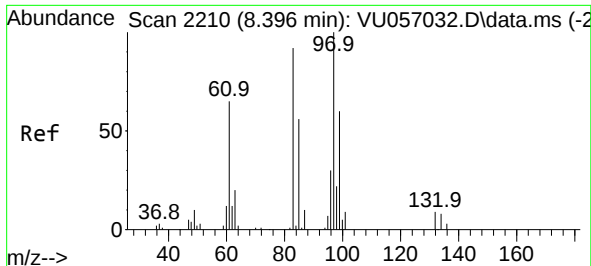
Delta R.T. -0.099 min

Lab File: VU057046.D

Acq: 19 Dec 2023 15:58

Tgt Ion: 63	Resp: 9735
Ion Ratio	Lower Upper
63 100	
112 0.0	3.3 4.9#





#45

1,1,2-Trichloroethane

Concen: 0.161 ug/L

RT: 8.547 min Scan# 2210

Delta R.T. 0.151 min

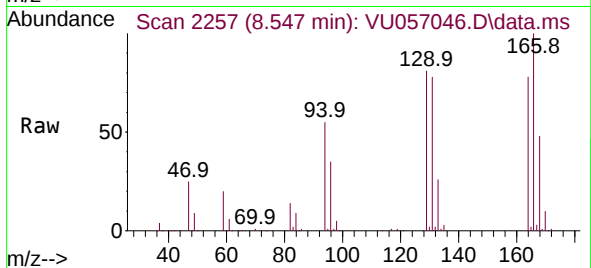
Lab File: VU057046.D

Acq: 19 Dec 2023 15:58

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 97 Resp: 1920

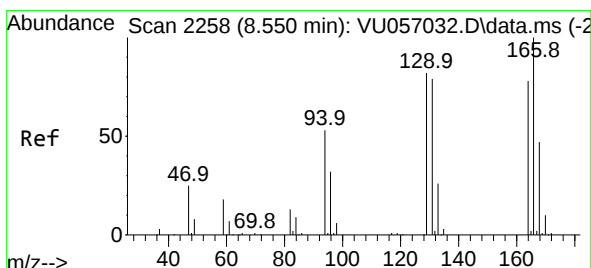
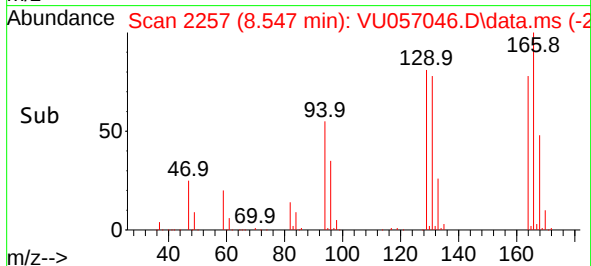
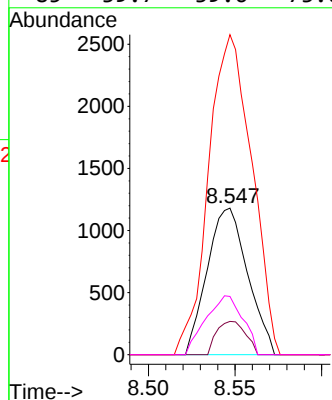
Ion Ratio Lower Upper

97 100

99 22.7 41.9 77.9#

83 218.4 59.1 109.7#

85 39.7 39.6 73.6



#47

Tetrachloroethene

Concen: 15.747 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.003 min

Lab File: VU057046.D

Acq: 19 Dec 2023 15:58

Tgt Ion:164 Resp: 208460

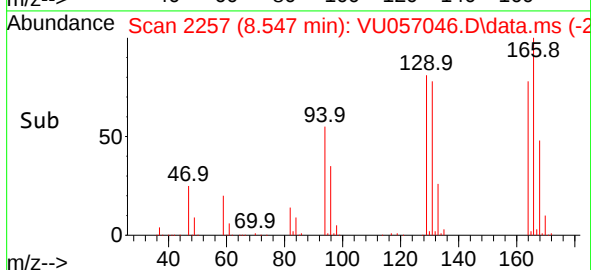
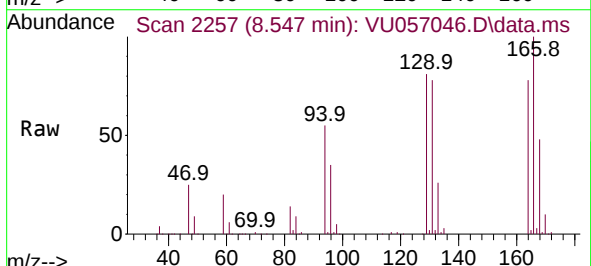
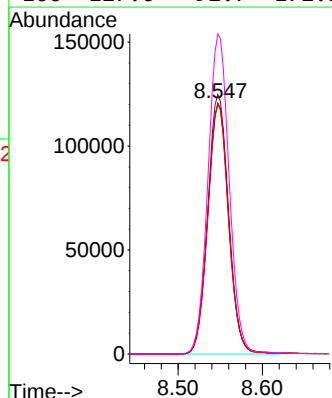
Ion Ratio Lower Upper

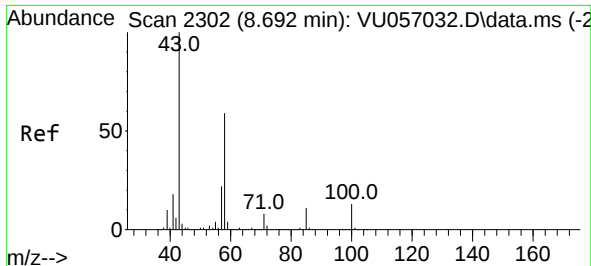
164 100

129 103.5 73.4 136.4

131 99.6 71.5 132.9

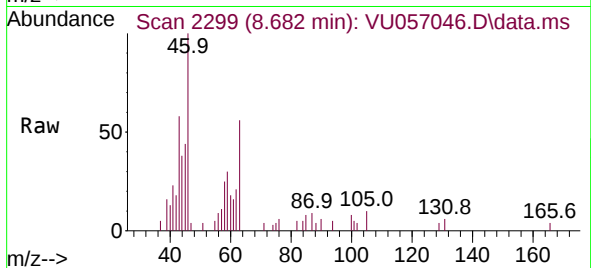
166 127.6 92.7 172.1



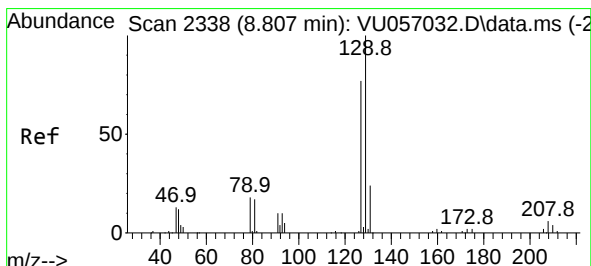
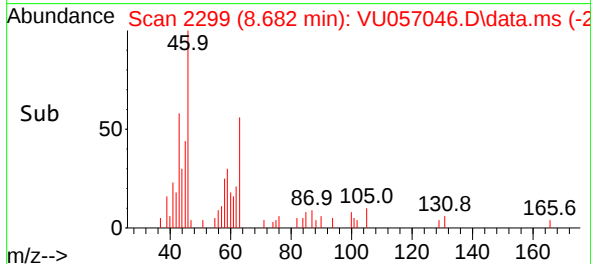
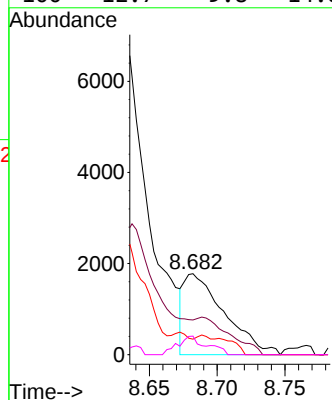


#48
2-Hexanone
Concen: 0.619 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.009 min
Lab File: VU057046.D
Acq: 19 Dec 2023 15:58

Instrument :
MSVOA_U
ClientSampleId :

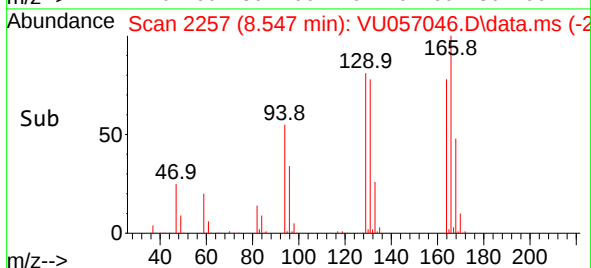
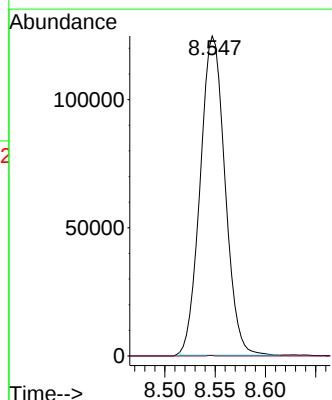
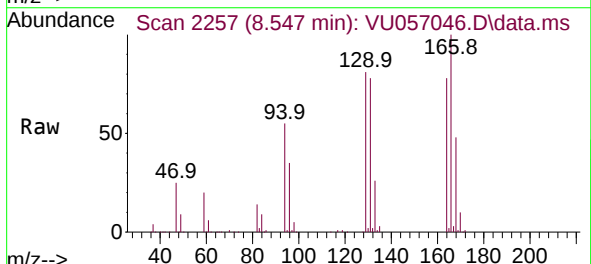


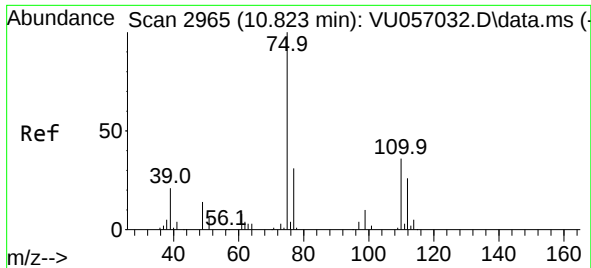
Tgt Ion: 43 Resp: 3695
Ion Ratio Lower Upper
43 100
58 0.0 47.5 71.3#
57 18.8 17.0 25.4
100 12.7 9.8 14.8



#49
Dibromochloromethane
Concen: 15.567 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.260 min
Lab File: VU057046.D
Acq: 19 Dec 2023 15:58

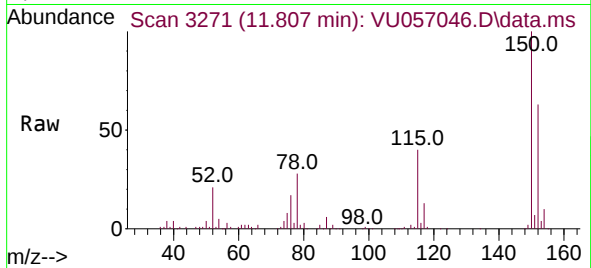
Tgt Ion: 129 Resp: 213381
Ion Ratio Lower Upper
129 100
127 0.1 53.9 100.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.123 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.984 min
 Lab File: VU057046.D
 Acq: 19 Dec 2023 15:58

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 9938
 Ion Ratio Lower Upper
 75 100
 110 3.3 28.4 42.6#
 77 34.4 26.3 39.5

