

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082923\
 Data File : VU054955.D
 Acq On : 29 Aug 2023 14:32
 Operator : MD/SY
 Sample : 04158-04DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 29 22:29:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 29 22:22:50 2023
 Response via : Initial Calibration

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

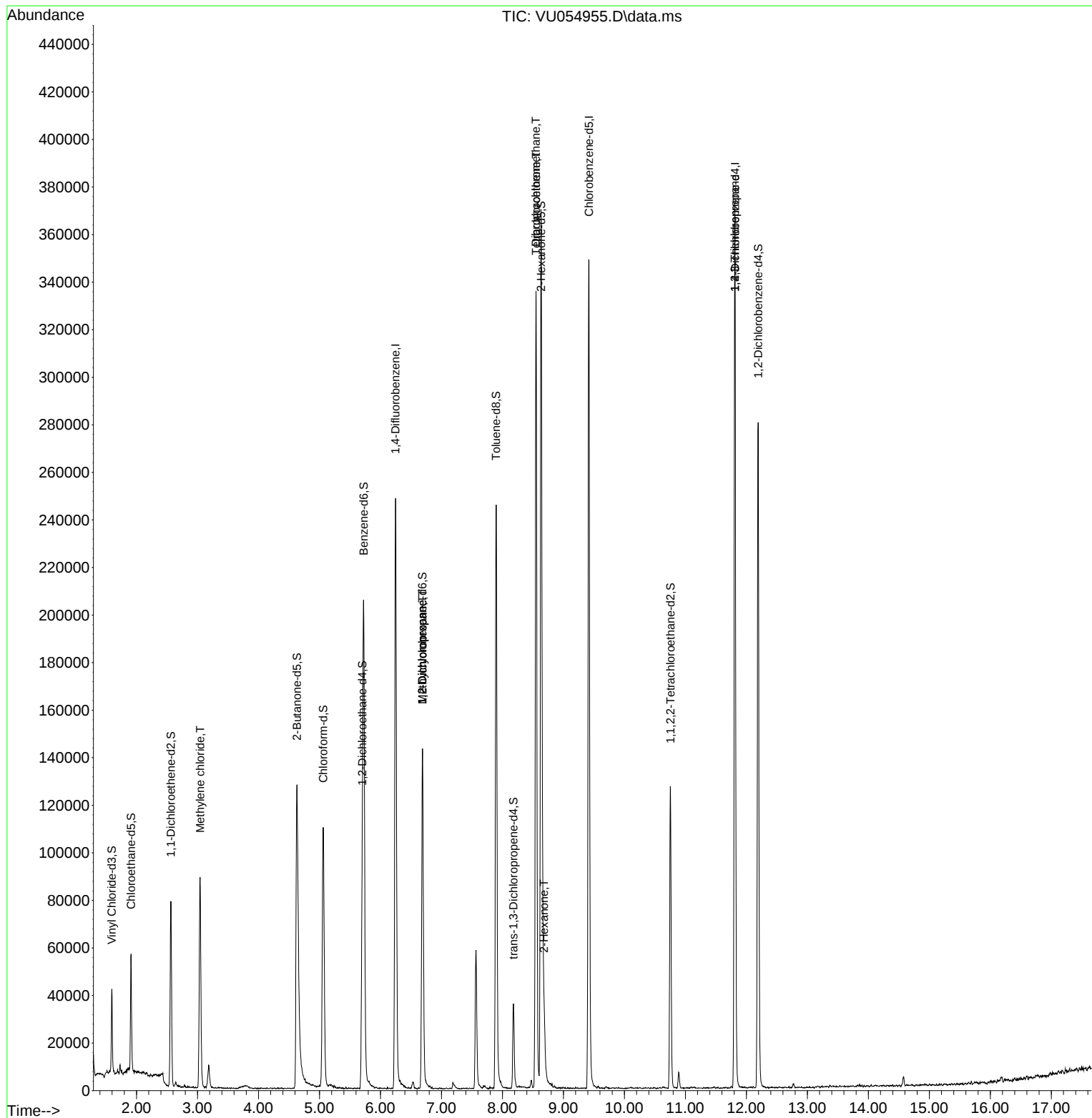
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	198515	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	192836	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	95793	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	24023	3.834	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.600%
7) Chloroethane-d5	1.911	69	32886	4.063	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	2.563	65	14579	4.117	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.400%
20) 2-Butanone-d5	4.631	46	183005	54.110	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.220%
24) Chloroform-d	5.062	84	99224	4.269	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	5.701	65	57482	4.648	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.724	84	186920	4.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.688	67	67140	4.404	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.897	98	168174	4.051	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	8.180	79	21134	4.212	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.634	63	122788	51.563	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.120%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	60663	4.640	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.193	152	70279	4.595	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	39767	2.888	ug/L	97
35) Methylcyclohexane	6.688	83	14935	0.801	ug/L #	18
37) 1,2-Dichloropropane	6.688	63	7702	0.607	ug/L #	90
47) Tetrachloroethene	8.553	164	70735	7.808	ug/L	91
48) 2-Hexanone	8.682	43	13505	2.579	ug/L #	90
49) Dibromochloromethane	8.550	129	69211	6.981	ug/L #	6
61) 1,2,3-Trichloropropane	11.810	75	12960	1.817	ug/L #	70

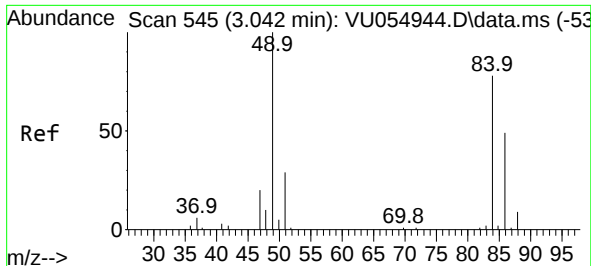
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082923\
Data File : VU054955.D
Acq On : 29 Aug 2023 14:32
Operator : MD/SY
Sample : 04158-04DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

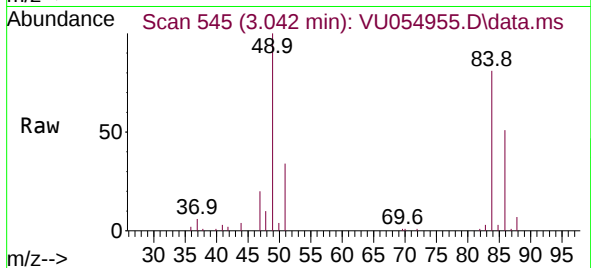
Quant Time: Aug 29 22:29:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 29 22:22:50 2023
Response via : Initial Calibration



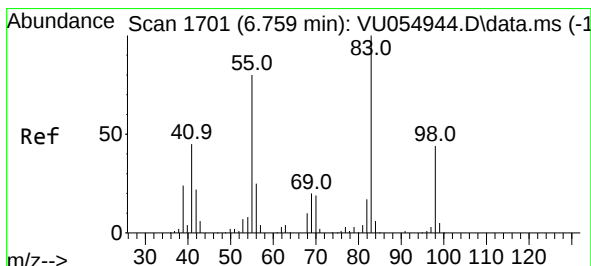
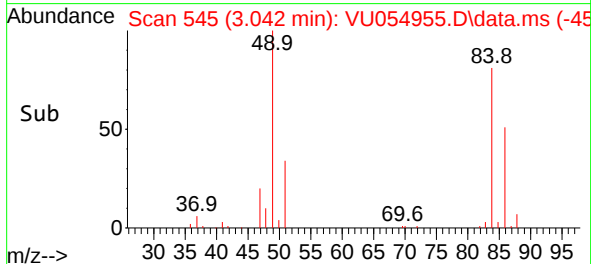
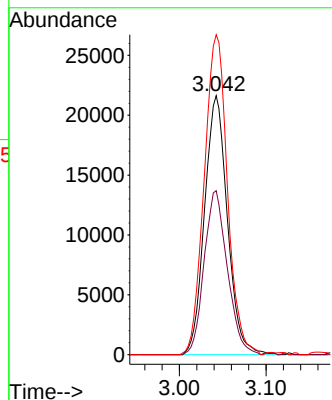


#16
Methylene chloride
Concen: 2.888 ug/L
RT: 3.042 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU054955.D
Acq: 29 Aug 2023 14:32

Instrument :
MSVOA_U
ClientSampleId :

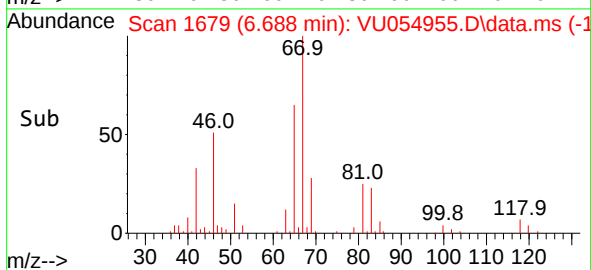
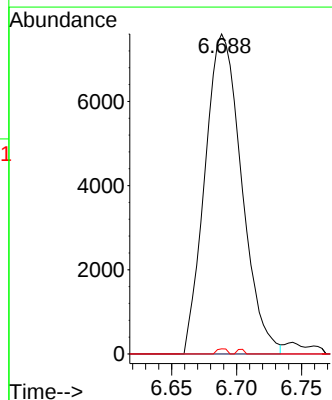
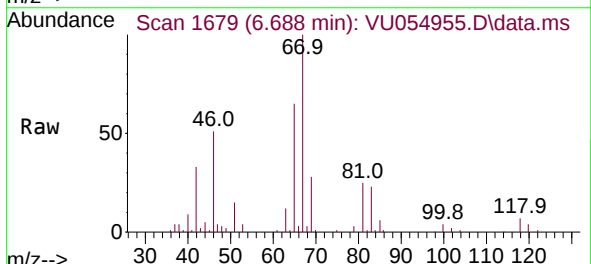


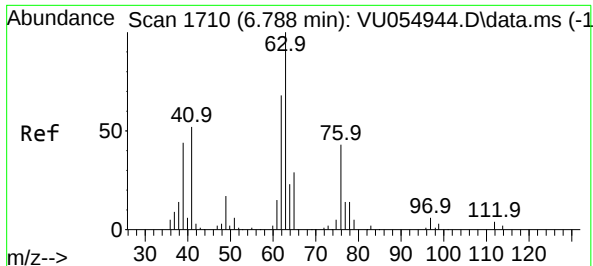
Tgt Ion: 84 Resp: 39767
Ion Ratio Lower Upper
84 100
86 63.3 45.1 83.7
49 123.5 89.5 166.3



#35
Methylcyclohexane
Concen: 0.801 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054955.D
Acq: 29 Aug 2023 14:32

Tgt Ion: 83 Resp: 14935
Ion Ratio Lower Upper
83 100
55 0.0 62.1 93.1#
98 0.4 37.8 56.6#





#37

1,2-Dichloropropane

Concen: 0.607 ug/L

RT: 6.688 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU054955.D

Acq: 29 Aug 2023 14:32

Instrument :

MSVOA_U

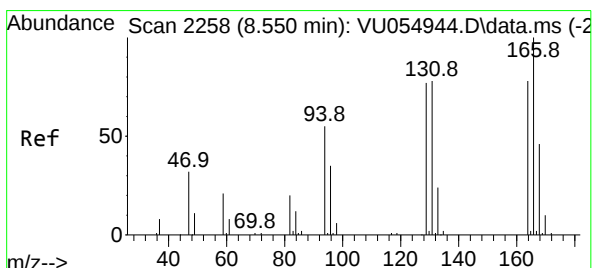
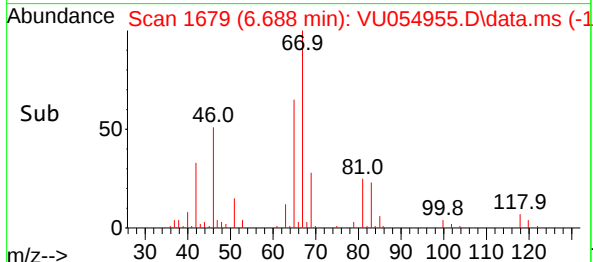
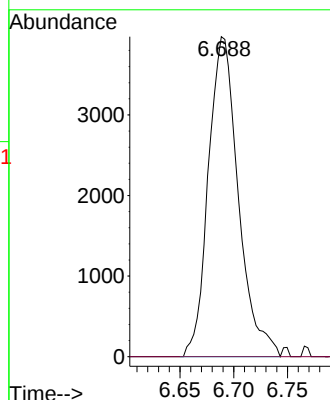
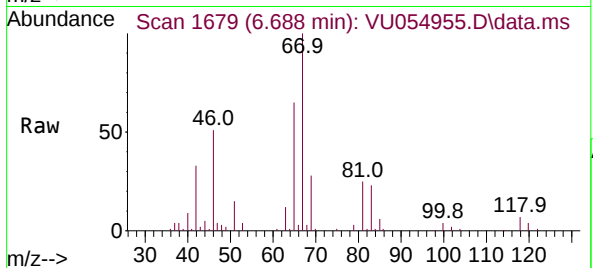
ClientSampleId :

Tgt Ion: 63 Resp: 7702

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#



#47

Tetrachloroethene

Concen: 7.808 ug/L

RT: 8.553 min Scan# 2259

Delta R.T. 0.003 min

Lab File: VU054955.D

Acq: 29 Aug 2023 14:32

Tgt Ion:164 Resp: 70735

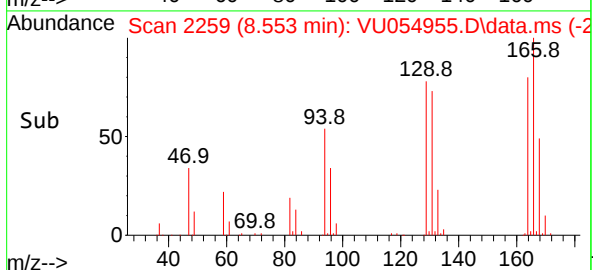
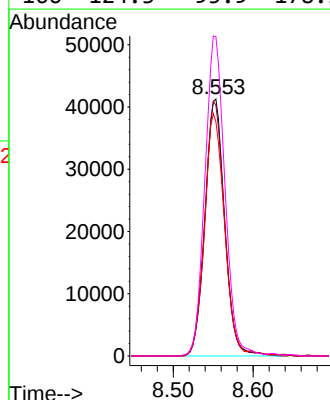
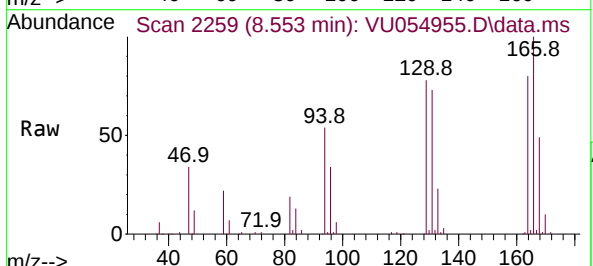
Ion Ratio Lower Upper

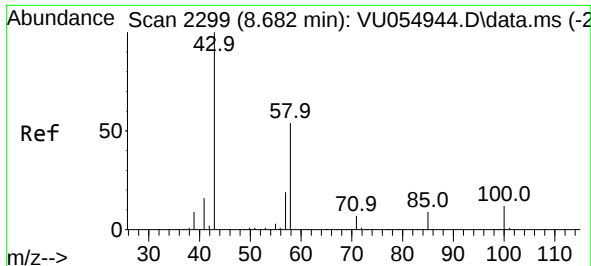
164 100

129 97.6 72.8 135.2

131 91.2 70.7 131.3

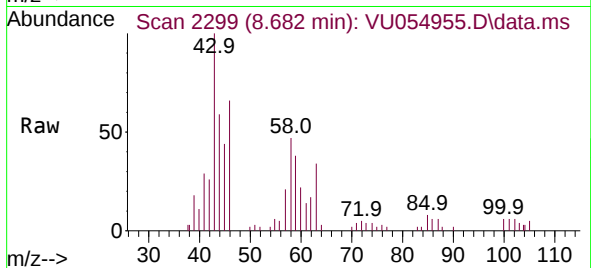
166 124.3 95.9 178.1



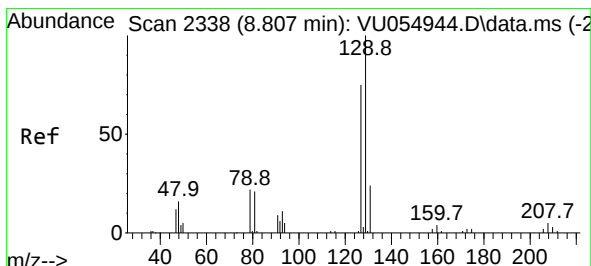
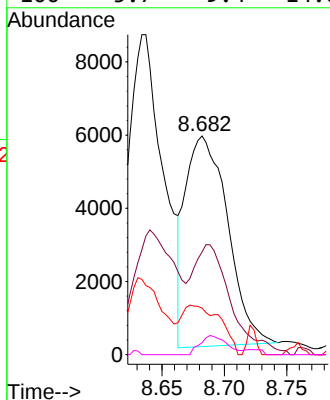
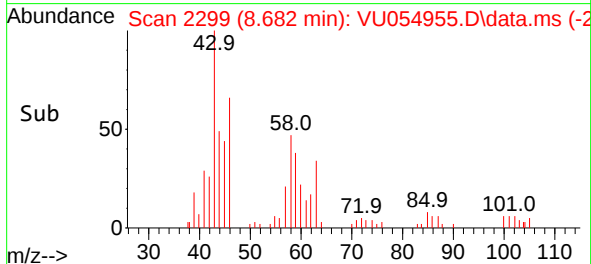


#48
2-Hexanone
Concen: 2.579 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. -0.000 min
Lab File: VU054955.D
Acq: 29 Aug 2023 14:32

Instrument :
MSVOA_U
ClientSampleId :

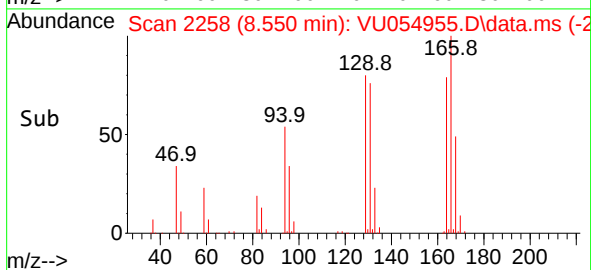
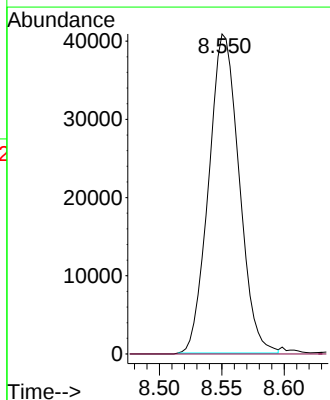
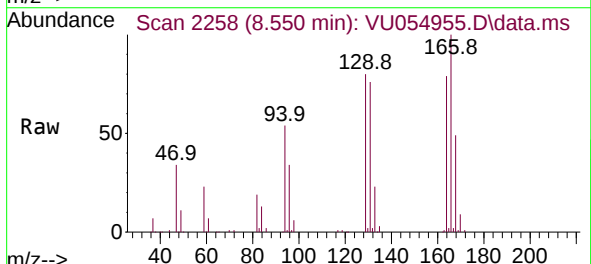


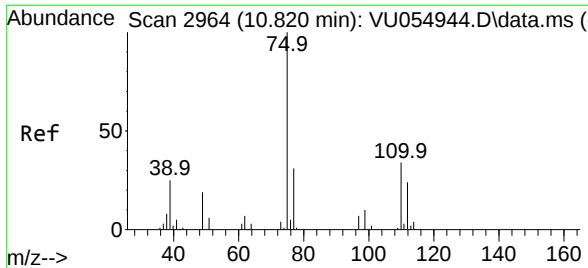
Tgt Ion: 43 Resp: 13505
Ion Ratio Lower Upper
43 100
58 47.3 44.0 66.0
57 22.1 15.9 23.9
100 5.7 9.4 14.0#



#49
Dibromochloromethane
Concen: 6.981 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.257 min
Lab File: VU054955.D
Acq: 29 Aug 2023 14:32

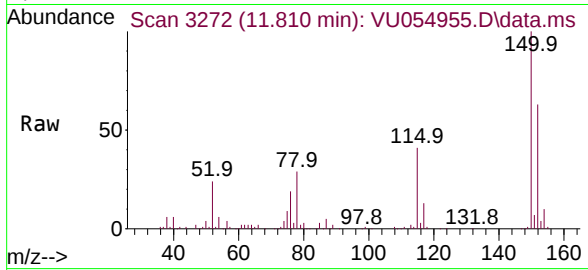
Tgt Ion: 129 Resp: 69211
Ion Ratio Lower Upper
129 100
127 0.0 60.5 112.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.817 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054955.D
 Acq: 29 Aug 2023 14:32

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 12960
 Ion Ratio Lower Upper
 75 100
 110 3.2 29.0 43.6#
 77 34.3 26.5 39.7

