

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063023\
 Data File : VU054711.D
 Acq On : 30 Jun 2023 10:36
 Operator : MD/SY
 Sample : VU0630WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK013

Quant Time: Jul 03 06:42:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jul 03 06:42:02 2023
 Response via : Initial Calibration

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

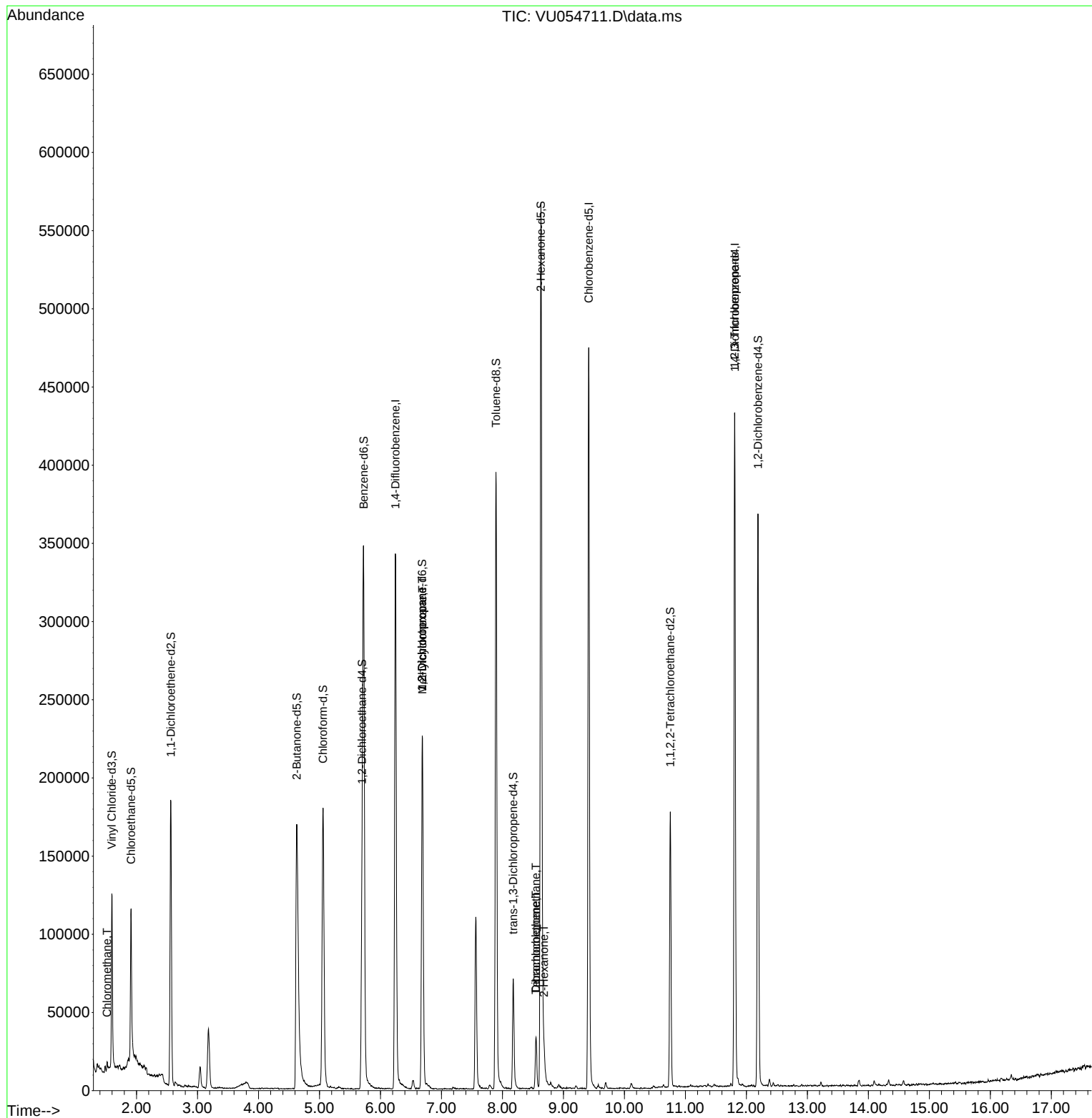
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	270985	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	264419	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	116176	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	86185	4.997	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.000%		
7) Chloroethane-d5	1.910	69	75269	4.662	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 93.200%		
11) 1,1-Dichloroethene-d2	2.563	65	35062	4.552	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 91.000%		
20) 2-Butanone-d5	4.627	46	283214	58.409	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 116.820%		
24) Chloroform-d	5.058	84	169390	4.699	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 94.000%		
26) 1,2-Dichloroethane-d4	5.698	65	90216	5.134	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 102.600%		
32) Benzene-d6	5.724	84	314724	4.282	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 85.600%		
36) 1,2-Dichloropropane-d6	6.685	67	113571	4.627	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 92.600%		
41) Toluene-d8	7.894	98	262783	4.028	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 80.600%		
43) trans-1,3-Dichloroprop...	8.177	79	41555	4.868	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 97.400%		
46) 2-Hexanone-d5	8.630	63	186977	52.210	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 104.420%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	90655	4.952	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 99.000%		
66) 1,2-Dichlorobenzene-d4	12.190	152	97415	4.971	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 99.400%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	4192	0.144	ug/L	93
35) Methylcyclohexane	6.688	83	24679	0.650	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	12493	0.486	ug/L #	89
47) Tetrachloroethene	8.547	164	7591	0.395	ug/L	97
48) 2-Hexanone	8.682	43	6953	0.681	ug/L #	95
49) Dibromochloromethane	8.550	129	7072	0.412	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	14348	1.222	ug/L #	70

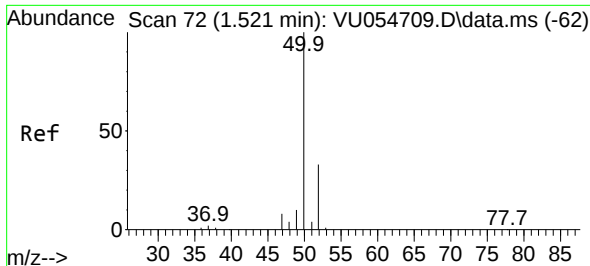
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jul 03 06:42:02 2023
Response via : Initial Calibration

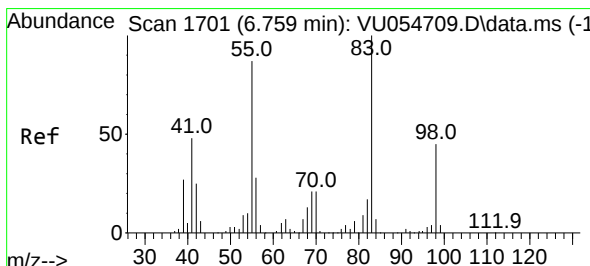
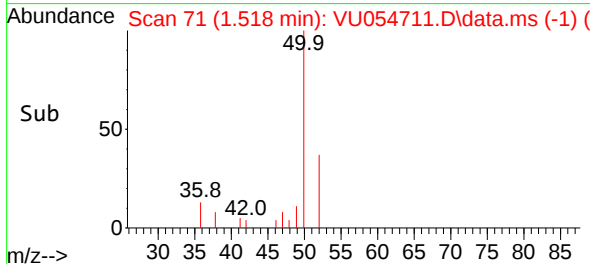
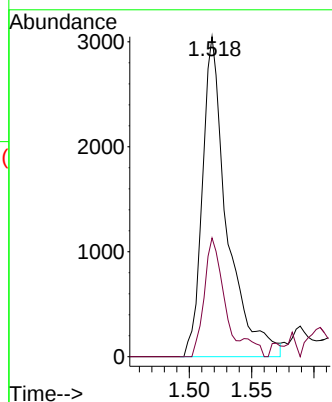
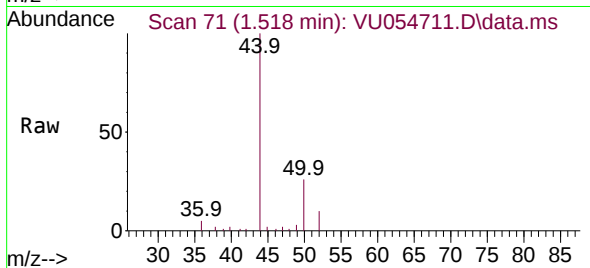




#3
Chloromethane
Concen: 0.144 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU054711.D
Acq: 30 Jun 2023 10:36

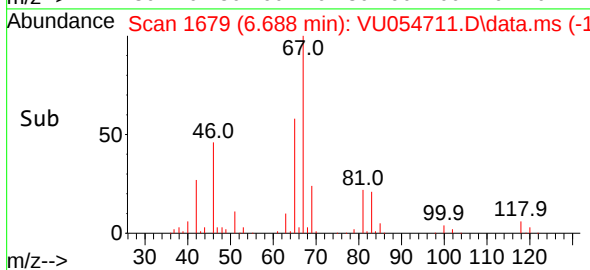
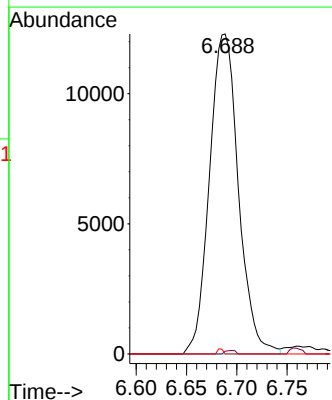
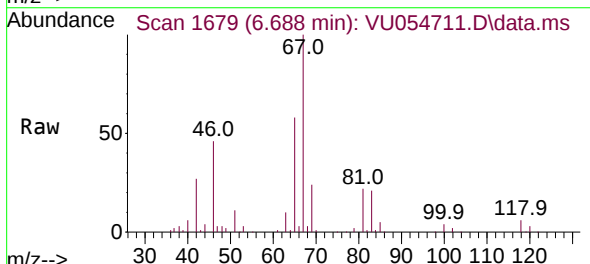
Instrument :
MSVOA_U
ClientSampleId :
VBLK013

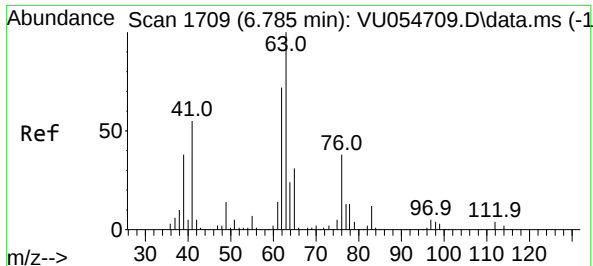
Tgt Ion: 50 Resp: 4192
Ion Ratio Lower Upper
50 100
52 37.1 23.4 43.4



#35
Methylcyclohexane
Concen: 0.650 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054711.D
Acq: 30 Jun 2023 10:36

Tgt Ion: 83 Resp: 24679
Ion Ratio Lower Upper
83 100
55 0.4 67.1 100.7#
98 0.3 35.1 52.7#

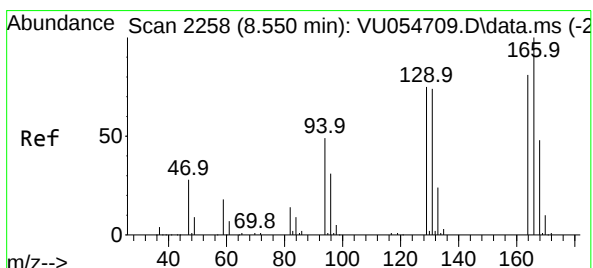
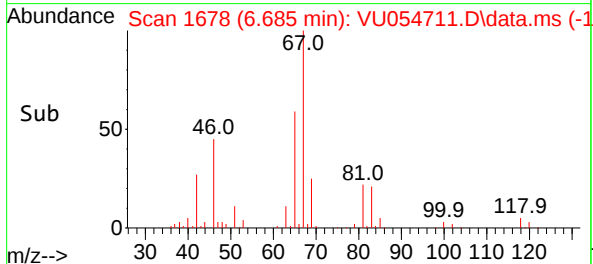
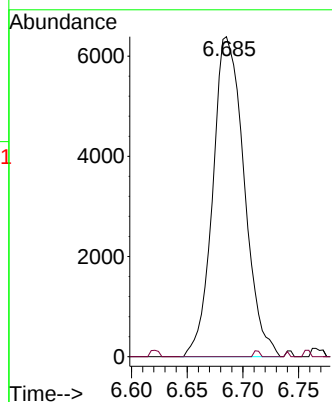
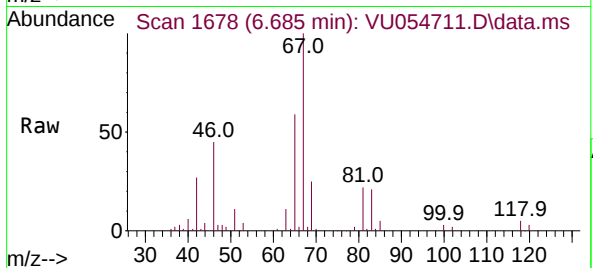




#37
1,2-Dichloropropane
Concen: 0.486 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU054711.D
Acq: 30 Jun 2023 10:36

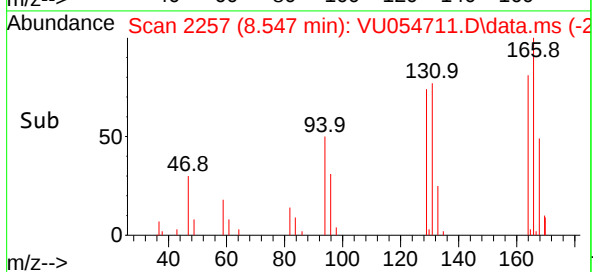
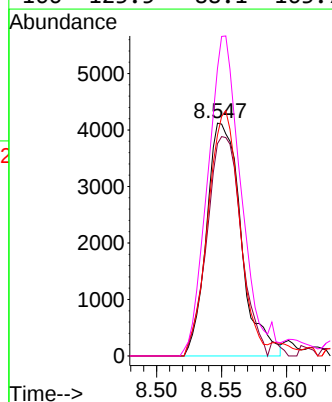
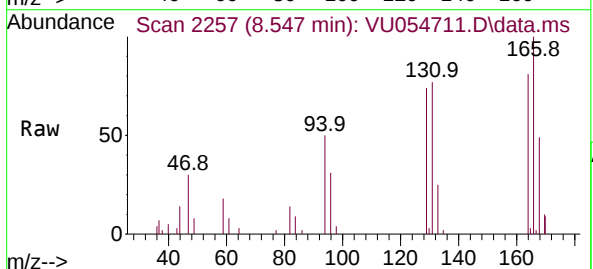
Instrument :
MSVOA_U
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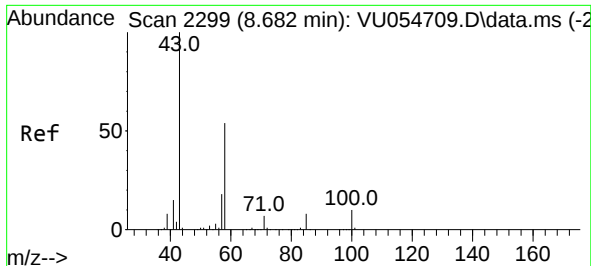
Tgt Ion: 63 Resp: 12493
Ion Ratio Lower Upper
63 100
112 0.3 3.0 4.6#



#47
Tetrachloroethene
Concen: 0.395 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.003 min
Lab File: VU054711.D
Acq: 30 Jun 2023 10:36

Tgt Ion: 164 Resp: 7591
Ion Ratio Lower Upper
164 100
129 91.2 67.7 125.7
131 94.8 64.6 120.0
166 123.5 88.1 163.7

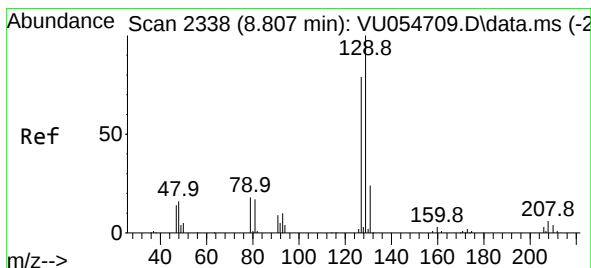
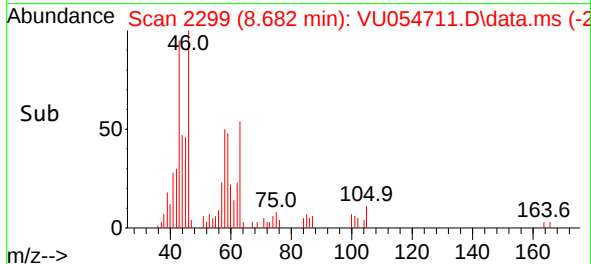
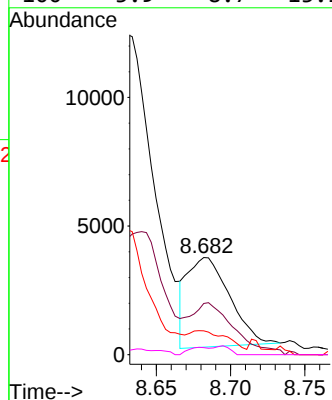
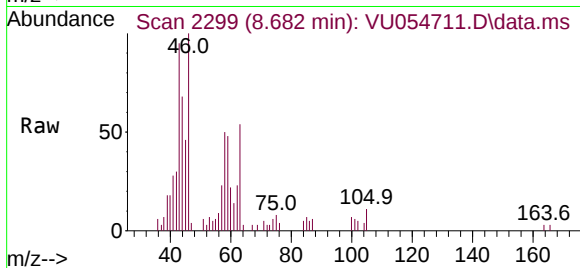




#48
2-Hexanone
Concen: 0.681 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU054711.D
Acq: 30 Jun 2023 10:36

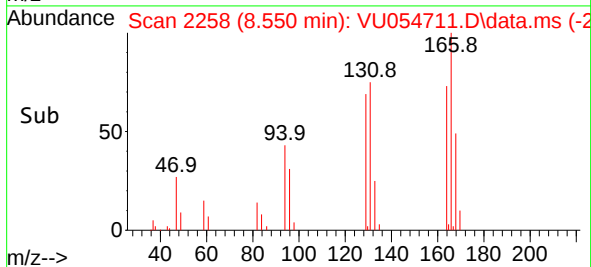
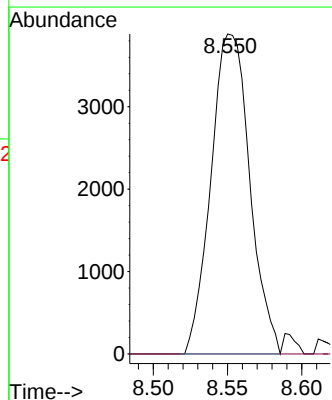
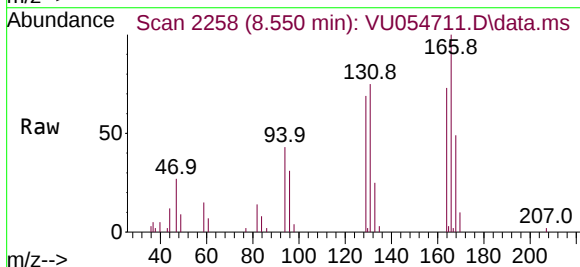
Instrument :
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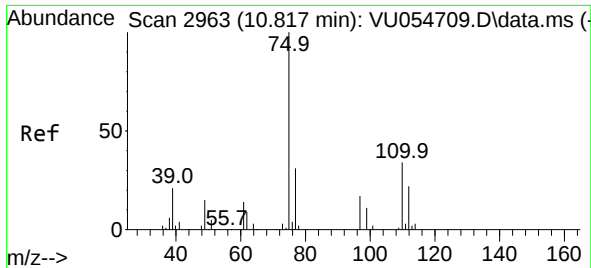
Tgt Ion: 43	Resp: 6953
Ion Ratio	Lower Upper
43 100	
58 56.9	45.2 67.8
57 24.7	15.8 23.6#
100 3.9	8.7 13.1#



#49
Dibromochloromethane
Concen: 0.412 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.257 min
Lab File: VU054711.D
Acq: 30 Jun 2023 10:36

Tgt Ion:129	Resp:	7072	
Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.2	98.8#





#61

1,2,3-Trichloropropane

Concen: 1.222 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU054711.D

Acq: 30 Jun 2023 10:36

Instrument :

MSVOA_U

ClientSampleId :

VBLK013

Tgt Ion: 75 Resp: 14348

Ion Ratio Lower Upper

75 100

110 2.7 28.0 42.0#

77 30.4 25.4 38.2

