

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110123\
 Data File : VU056037.D
 Acq On : 01 Nov 2023 13:28
 Operator : MD/SY
 Sample : 05114-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 02 02:09:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 02 02:08:05 2023
 Response via : Initial Calibration

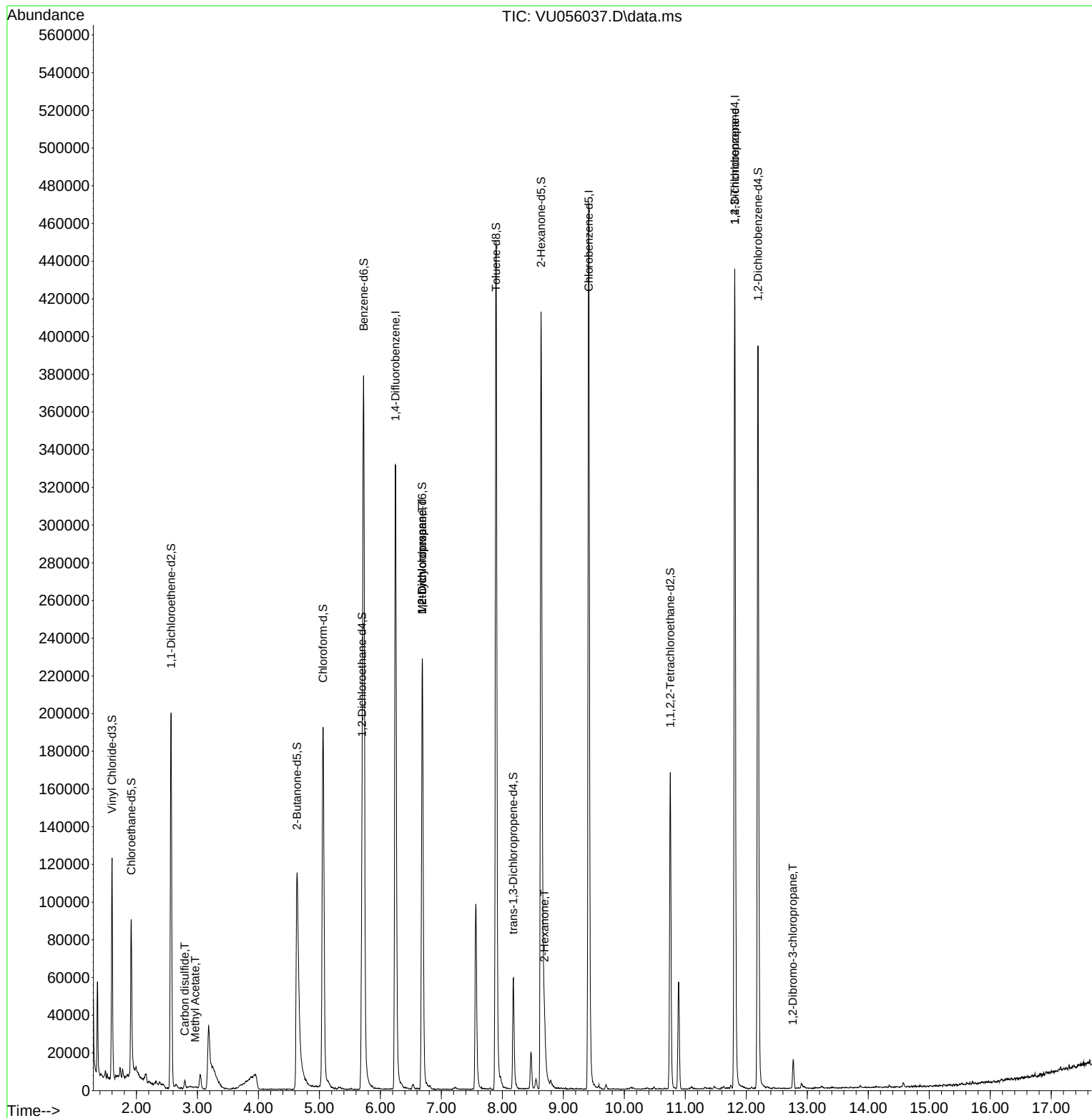
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	289841	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	284843	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	123256	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	78613	3.429	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.600%
7) Chloroethane-d5	1.914	69	65401	3.659	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.200%
11) 1,1-Dichloroethene-d2	2.567	65	38432	3.948	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%
20) 2-Butanone-d5	4.631	46	185606	45.377	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.760%
24) Chloroform-d	5.059	84	189498	4.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.698	65	88055	4.254	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
32) Benzene-d6	5.724	84	377871	4.454	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.685	67	116939	4.649	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.894	98	325898	4.234	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.177	79	37387	3.800	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	8.634	63	143426	57.434	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.860%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	86034	4.697	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	113848	4.951	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						
14) Carbon disulfide	2.792	76	5502	0.153	ug/L #	93
15) Methyl Acetate	2.965	43	1105	0.233	ug/L #	50
35) Methylcyclohexane	6.685	83	27321	1.151	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	12261	0.735	ug/L #	89
48) 2-Hexanone	8.689	43	17544	2.773	ug/L #	87
61) 1,2,3-Trichloropropane	11.811	75	14429	1.705	ug/L #	69
68) 1,2-Dibromo-3-chloropr...	12.759	75	621	0.411	ug/L #	1

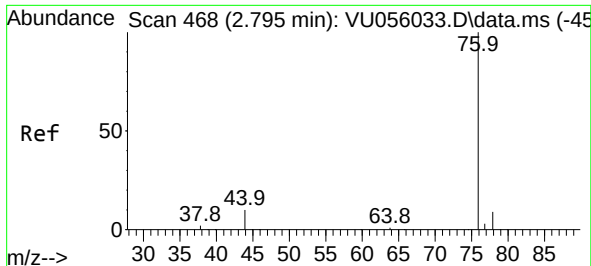
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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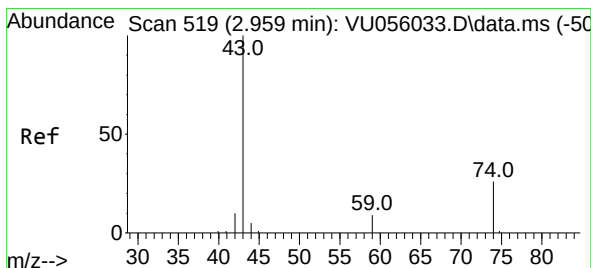
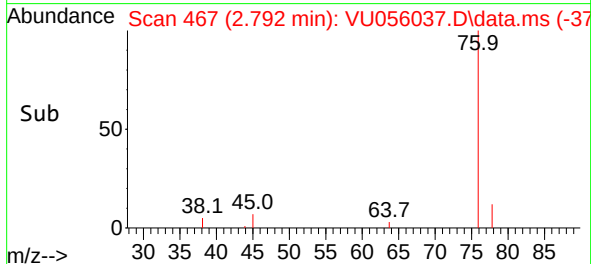
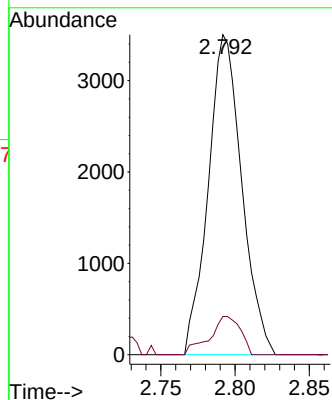
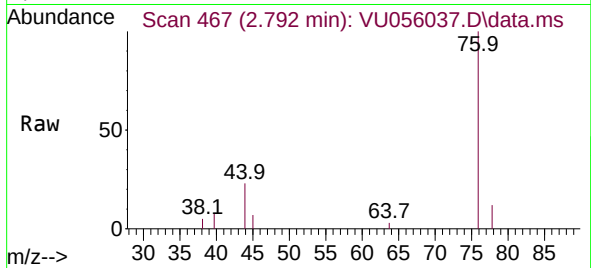




#14
Carbon disulfide
Concen: 0.153 ug/L
RT: 2.792 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU056037.D
Acq: 01 Nov 2023 13:28

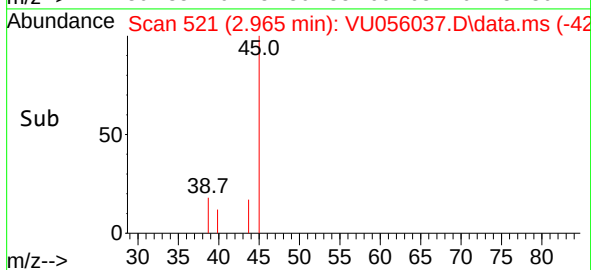
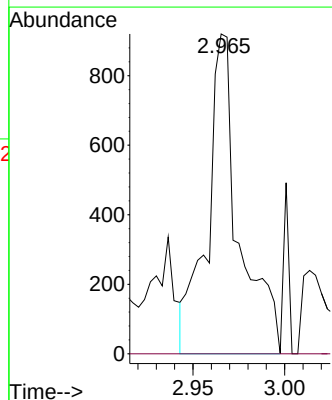
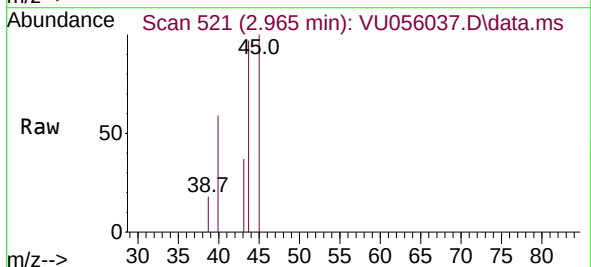
Instrument :
MSVOA_U
ClientSampleId :

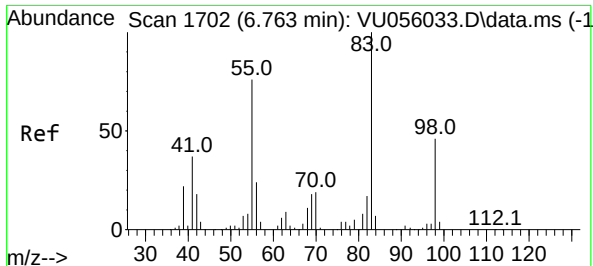
Tgt Ion: 76 Resp: 5502
Ion Ratio Lower Upper
76 100
78 12.0 7.5 11.3#



#15
Methyl Acetate
Concen: 0.233 ug/L
RT: 2.965 min Scan# 521
Delta R.T. 0.007 min
Lab File: VU056037.D
Acq: 01 Nov 2023 13:28

Tgt Ion: 43 Resp: 1105
Ion Ratio Lower Upper
43 100
74 0.0 19.9 29.9#





#35

Methylcyclohexane

Concen: 1.151 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.077 min

Lab File: VU056037.D

Acq: 01 Nov 2023 13:28

Instrument :

MSVOA_U

ClientSampleId :

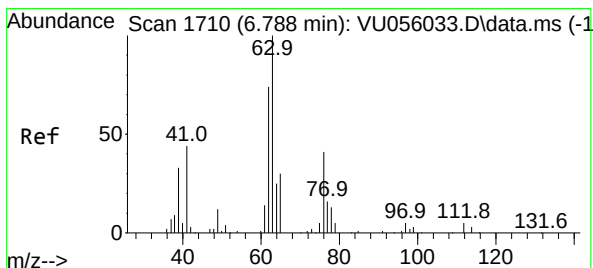
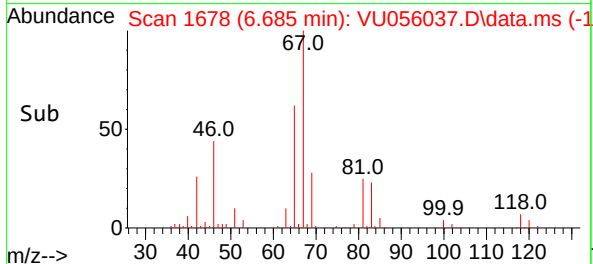
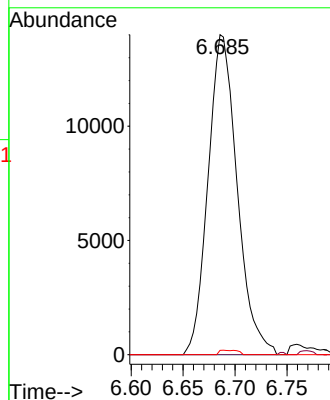
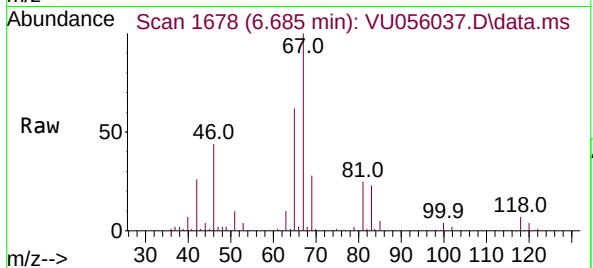
Tgt Ion: 83 Resp: 27321

Ion Ratio Lower Upper

83 100

55 0.1 62.4 93.6#

98 0.9 37.4 56.2#



#37

1,2-Dichloropropane

Concen: 0.735 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.103 min

Lab File: VU056037.D

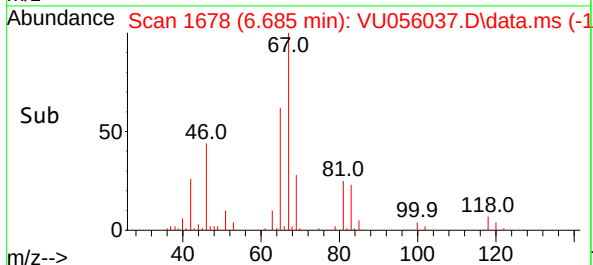
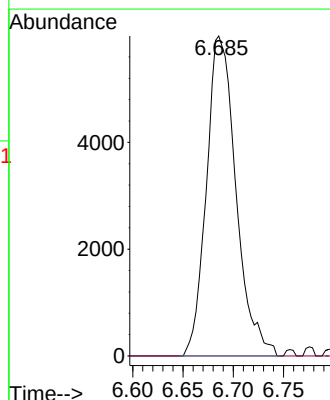
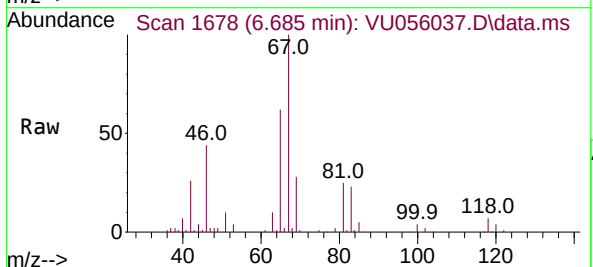
Acq: 01 Nov 2023 13:28

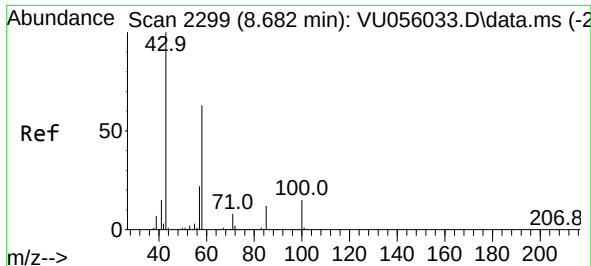
Tgt Ion: 63 Resp: 12261

Ion Ratio Lower Upper

63 100

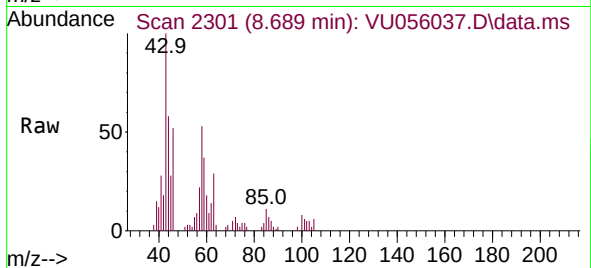
112 0.4 3.1 4.7#



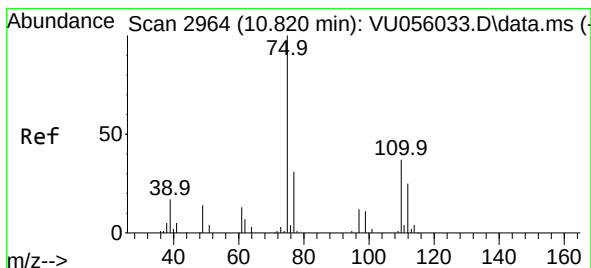
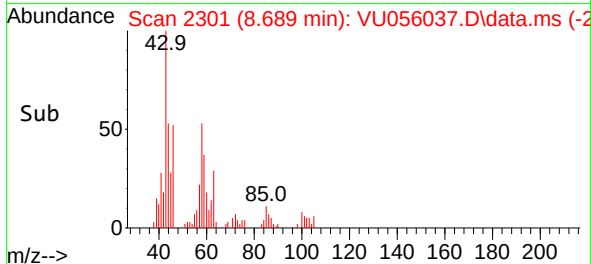
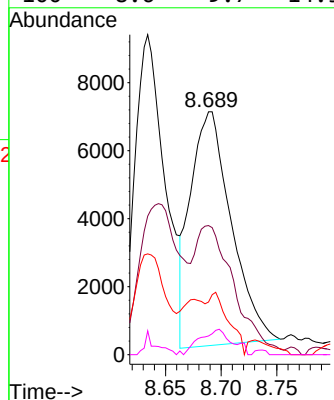


#48
2-Hexanone
Concen: 2.773 ug/L
RT: 8.689 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU056037.D
Acq: 01 Nov 2023 13:28

Instrument :
MSVOA_U
ClientSampleId :

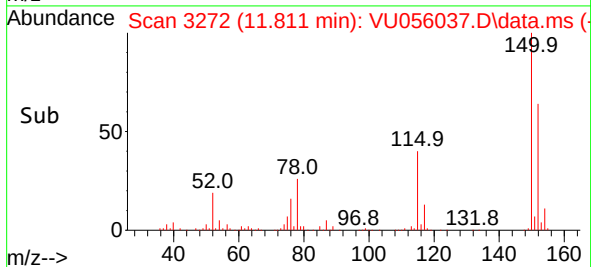
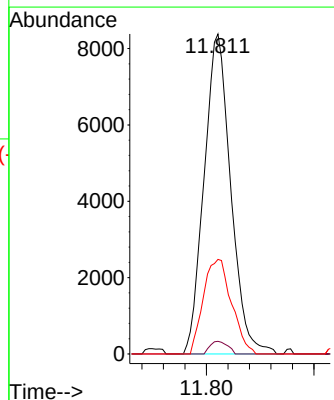
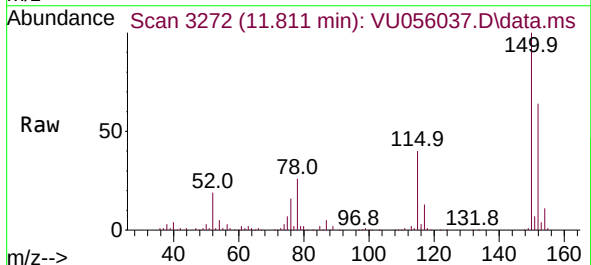


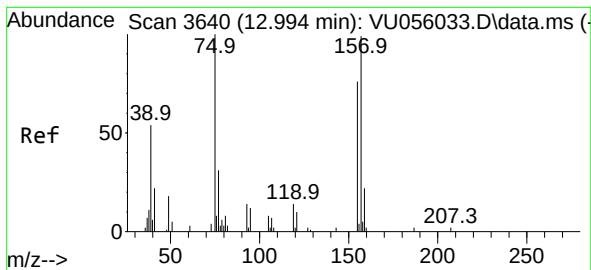
Tgt Ion: 43	Resp: 17544
Ion Ratio	Lower Upper
43 100	
58 52.4	49.5 74.3
57 13.3	16.9 25.3#
100 8.6	9.7 14.5#



#61
1,2,3-Trichloropropane
Concen: 1.705 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU056037.D
Acq: 01 Nov 2023 13:28

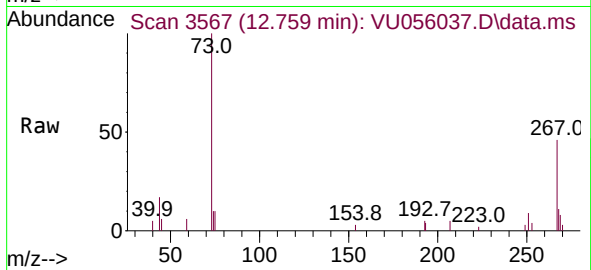
Tgt Ion: 75	Resp: 14429
Ion Ratio	Lower Upper
75 100	
110 2.6	29.0 43.6#
77 31.2	24.5 36.7





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.411 ug/L
 RT: 12.759 min Scan# 31
 Delta R.T. -0.235 min
 Lab File: VU056037.D
 Acq: 01 Nov 2023 13:28

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 621
 Ion Ratio Lower Upper
 75 100
 155 0.0 65.3 97.9#
 157 0.0 87.9 131.9#

