

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
 Data File : VU044566.D
 Acq On : 02 Sep 2021 20:37
 Operator : SY/MD
 Sample : M3596-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 03 02:47:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 03 02:43:14 2021
 Response via : Initial Calibration

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

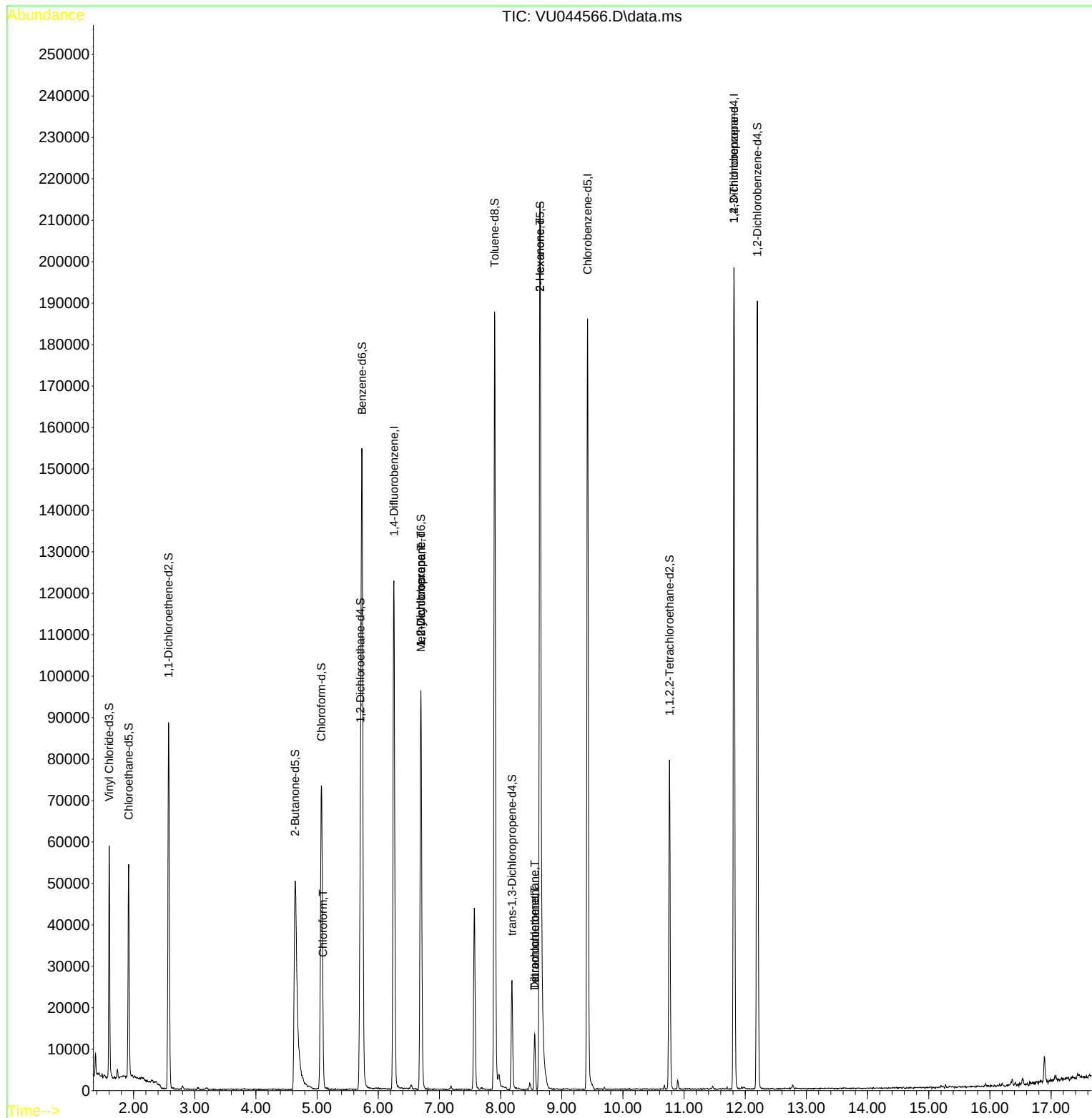
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	103663	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	108884	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	53649	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	39324	4.690	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.800%
7) Chloroethane-d5	1.919	69	38598	5.297	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.000%
11) 1,1-Dichloroethene-d2	2.571	65	16085	4.510	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	4.642	46	102736	44.308	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.620%
24) Chloroform-d	5.070	84	69790	4.708	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.710	65	39907	4.936	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.735	84	145712	4.752	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	6.697	67	45155	4.603	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.902	98	127682	4.696	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	8.185	79	15453	4.387	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.645	63	94391	49.551	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.100%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	39299	4.757	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	49761	5.490	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						
					Qvalue	
25) Chloroform	5.096	83	2185	0.132	ug/L	89
35) Methylcyclohexane	6.700	83	11093	0.728	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	4955	0.512	ug/L #	88
47) Tetrachloroethene	8.558	164	2974	0.471	ug/L	92
48) 2-Hexanone	8.642	43	10521	2.245	ug/L #	62
49) Dibromochloromethane	8.558	129	2699	0.370	ug/L #	10
61) 1,2,3-Trichloropropane	11.816	75	6233	0.930	ug/L #	68

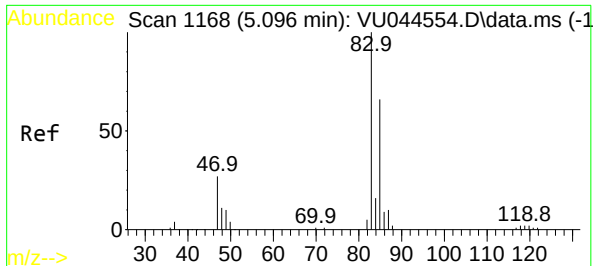
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 03 02:43:14 2021
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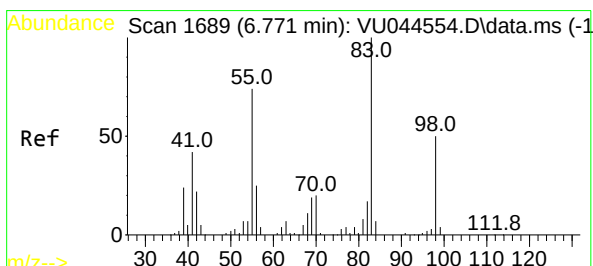
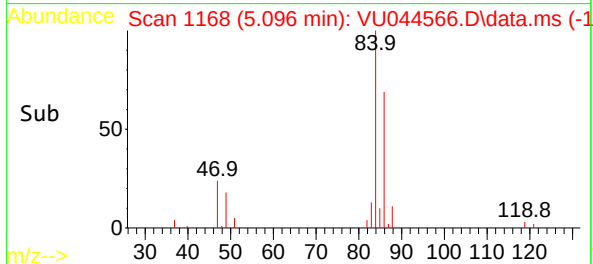
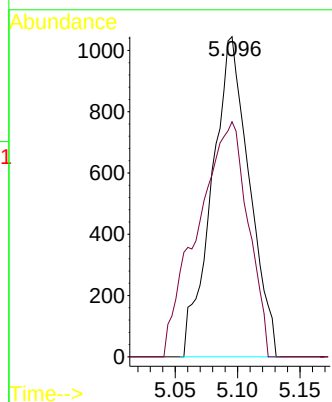
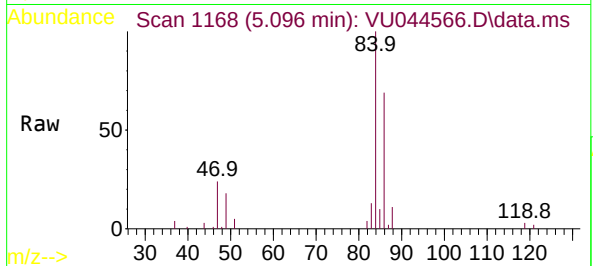




#25
Chloroform
Concen: 0.132 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU044566.D
Acq: 02 Sep 2021 20:37

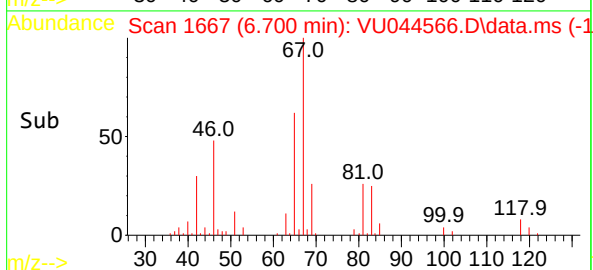
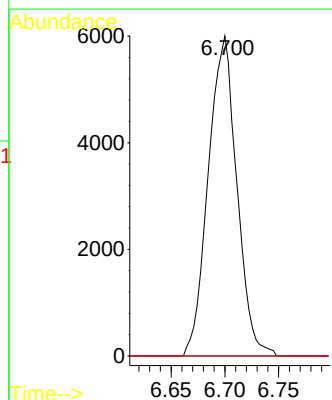
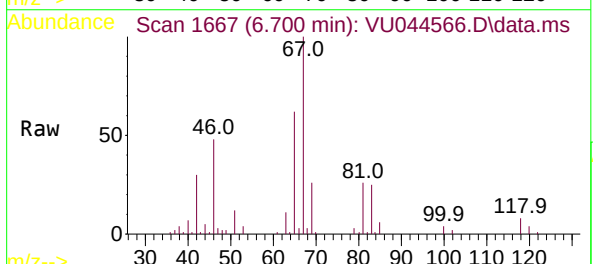
Instrument :
MSVOA_U
ClientSampled :

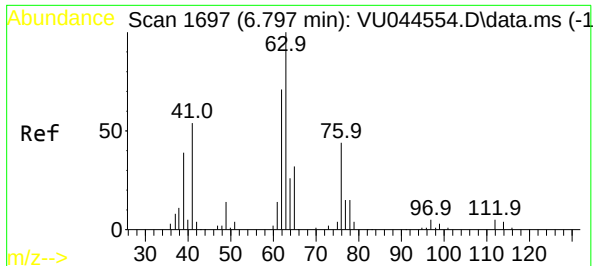
Tgt Ion: 83 Resp: 2185
Ion Ratio Lower Upper
83 100
85 73.4 45.3 84.1



#35
Methylcyclohexane
Concen: 0.728 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044566.D
Acq: 02 Sep 2021 20:37

Tgt Ion: 83 Resp: 11093
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.8 37.5 56.3#

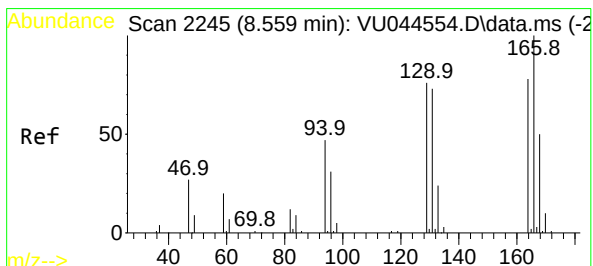
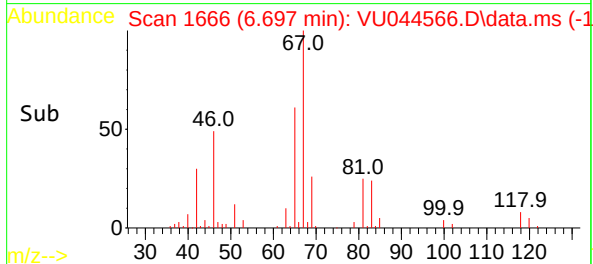
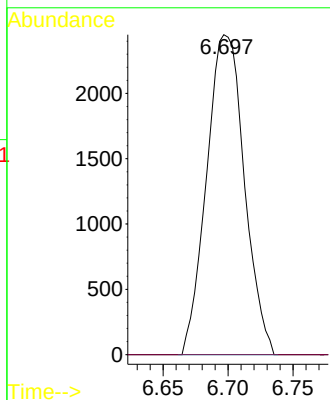
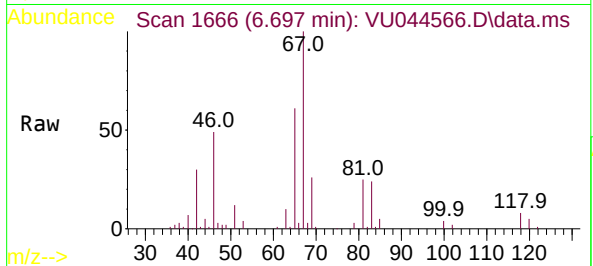




#37
1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU044566.D
Acq: 02 Sep 2021 20:37

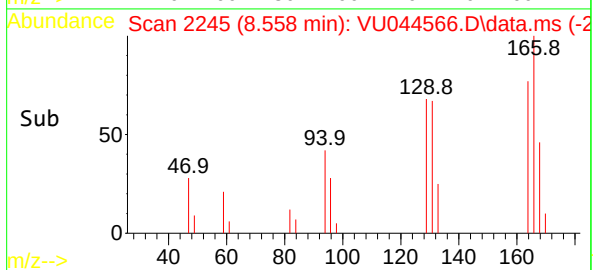
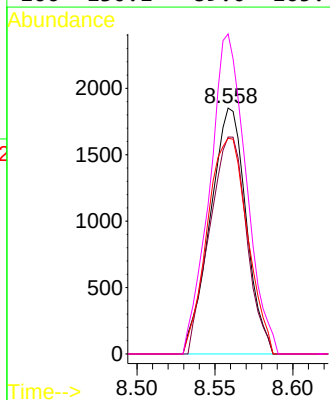
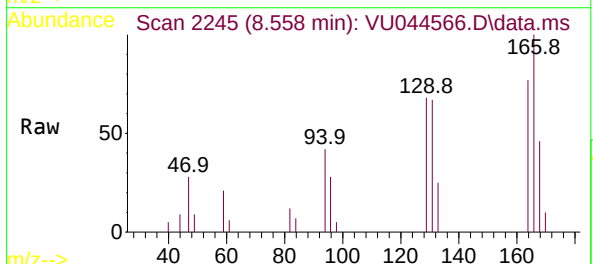
Instrument :
MSVOA_U
ClientSampleId :

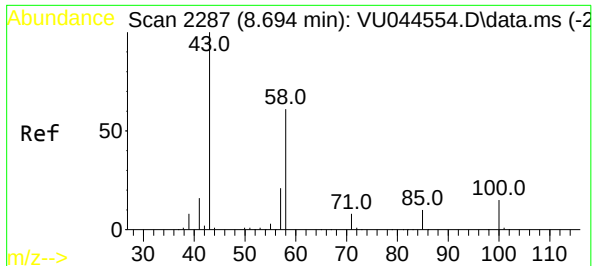
Tgt Ion: 63 Resp: 4955
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#47
Tetrachloroethene
Concen: 0.471 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044566.D
Acq: 02 Sep 2021 20:37

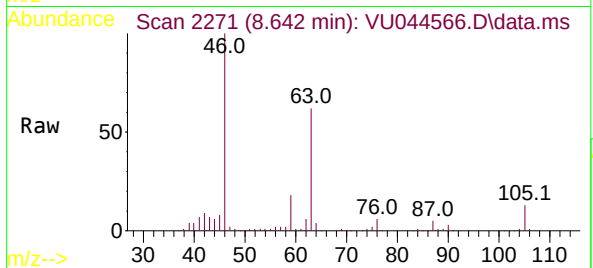
Tgt Ion: 164 Resp: 2974
Ion Ratio Lower Upper
164 100
129 88.2 71.0 131.8
131 87.7 68.0 126.4
166 130.1 89.0 165.4



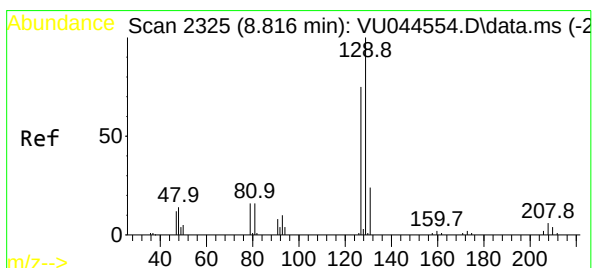
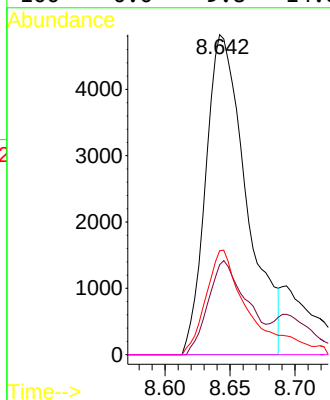
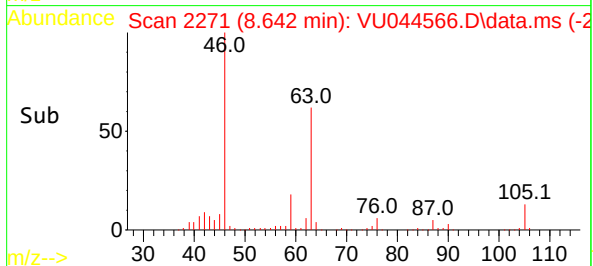


#48
2-Hexanone
Concen: 2.245 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.052 min
Lab File: VU044566.D
Acq: 02 Sep 2021 20:37

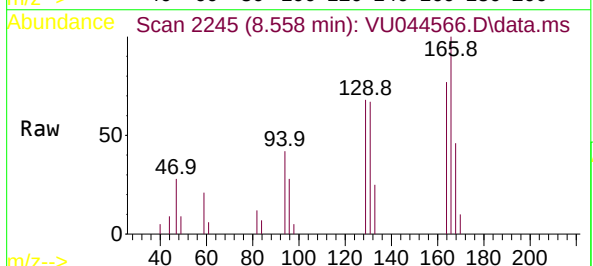
Instrument :
MSVOA_U
ClientSampled :



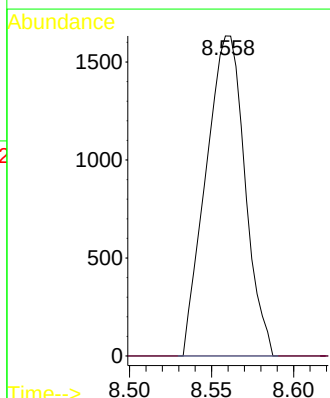
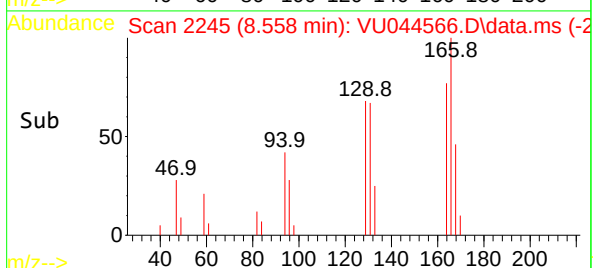
Tgt Ion: 43 Resp: 10521
Ion Ratio Lower Upper
43 100
58 27.9 46.5 69.7#
57 35.0 15.8 23.8#
100 0.0 9.8 14.8#

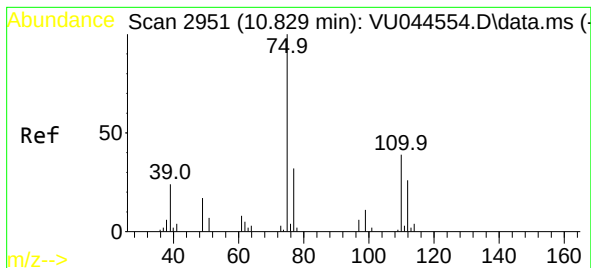


#49
Dibromochloromethane
Concen: 0.370 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.257 min
Lab File: VU044566.D
Acq: 02 Sep 2021 20:37



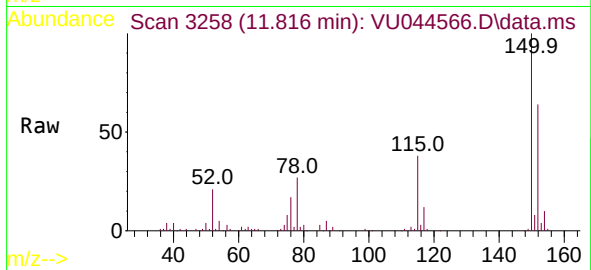
Tgt Ion: 129 Resp: 2699
Ion Ratio Lower Upper
129 100
127 0.0 54.7 101.7#





#61
 1,2,3-Trichloropropane
 Concen: 0.930 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044566.D
 Acq: 02 Sep 2021 20:37

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6233
 Ion Ratio Lower Upper
 75 100
 110 1.2 28.4 42.6#
 77 31.1 26.5 39.7

