

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
 Data File : VU044572.D
 Acq On : 02 Sep 2021 23:02
 Operator : SY/MD
 Sample : M3596-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 03 02:48:06 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

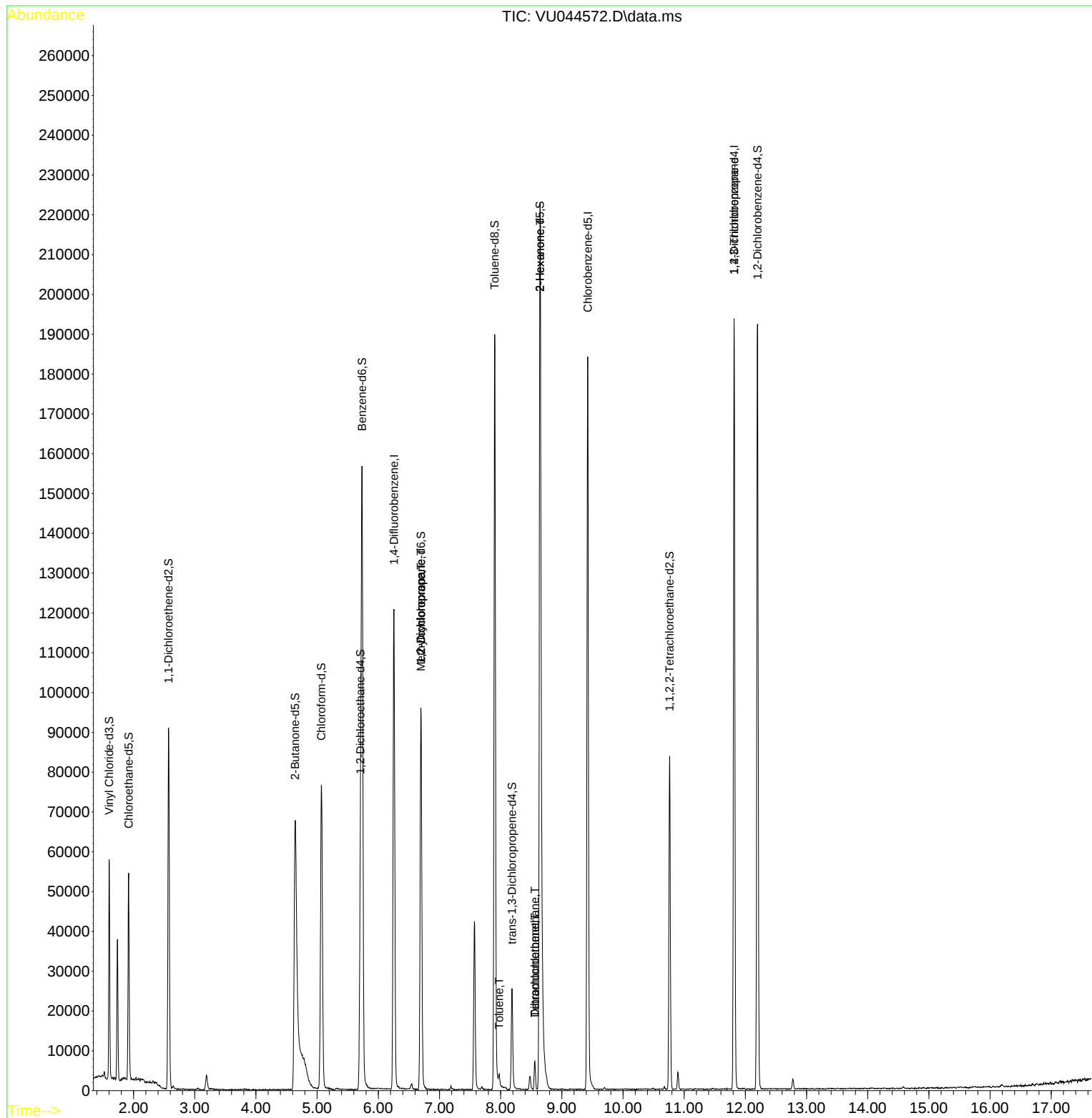
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	101296	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	106686	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	52283	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	39106	4.773	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.400%	
7) Chloroethane-d5	1.919	69	38967	5.473	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.400%	
11) 1,1-Dichloroethene-d2	2.571	65	16769	4.812	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.200%	
20) 2-Butanone-d5	4.639	46	104123	45.955	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.920%	
24) Chloroform-d	5.070	84	71839	4.959	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4	5.706	65	40206	5.090	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.735	84	147637	4.914	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
36) 1,2-Dichloropropane-d6	6.697	67	45774	4.763	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.200%	
41) Toluene-d8	7.902	98	128573	4.826	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
43) trans-1,3-Dichloroprop...	8.185	79	15238	4.415	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.642	63	104157	55.804	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.600%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	42148	5.207	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.200%	
66) 1,2-Dichlorobenzene-d4	12.198	152	51151	5.791	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.700	83	11112	0.745	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	5169	0.545	ug/L #	88
42) Toluene	7.976	91	2318	0.061	ug/L	85
47) Tetrachloroethene	8.558	164	1532	0.248	ug/L	95
48) 2-Hexanone	8.645	43	14222	3.097	ug/L #	66
49) Dibromochloromethane	8.558	129	1609	0.225	ug/L #	10
61) 1,2,3-Trichloropropane	11.815	75	6221	0.952	ug/L #	69

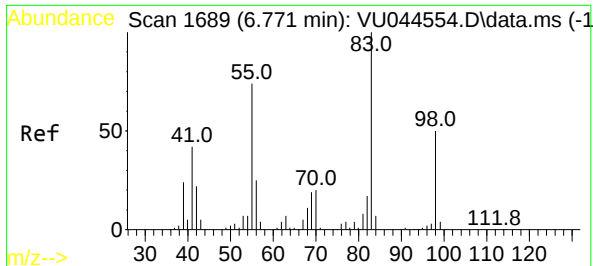
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#35

Methylcyclohexane

Concen: 0.745 ug/L

RT: 6.700 min Scan# 1667

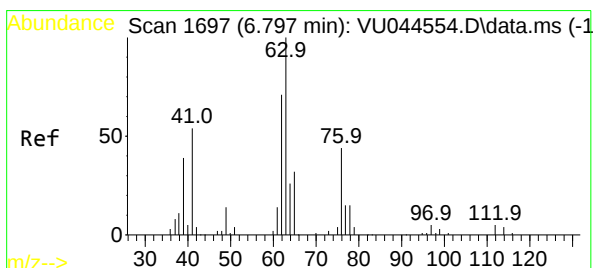
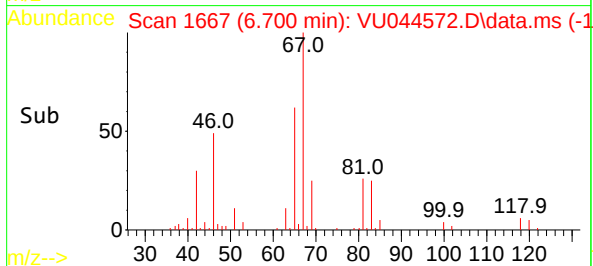
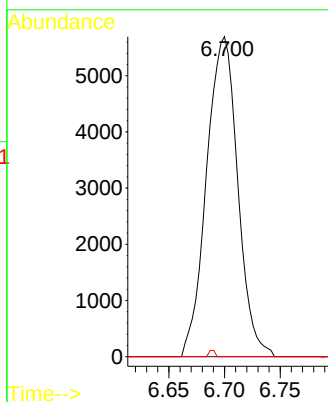
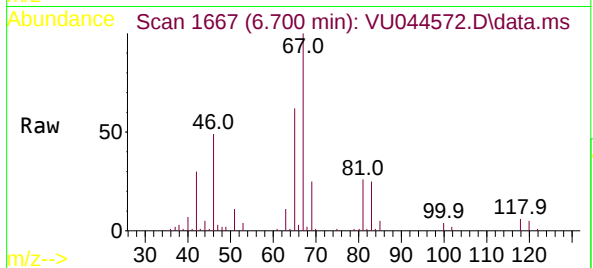
Delta R.T. -0.071 min

Lab File: VU044572.D

Acq: 02 Sep 2021 23:02

Tgt Ion:	83	Resp:	11112
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.4	37.5	56.3#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.545 ug/L

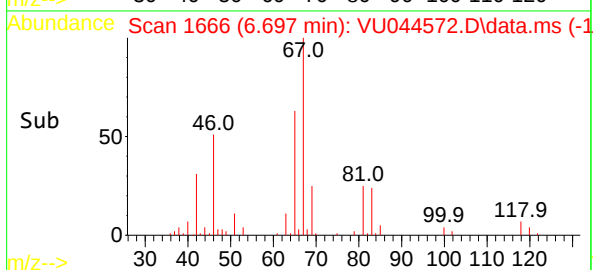
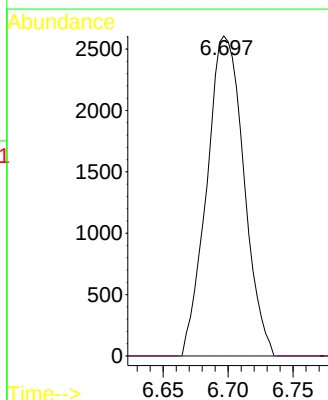
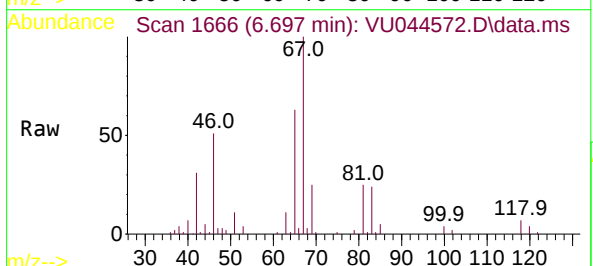
RT: 6.697 min Scan# 1666

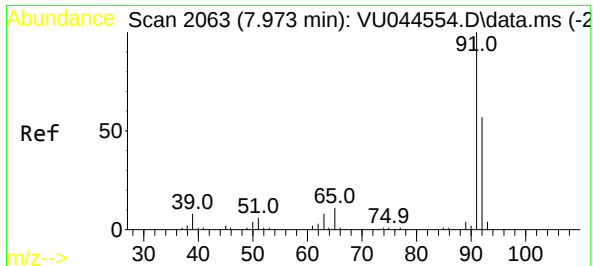
Delta R.T. -0.100 min

Lab File: VU044572.D

Acq: 02 Sep 2021 23:02

Tgt Ion:	63	Resp:	5169
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

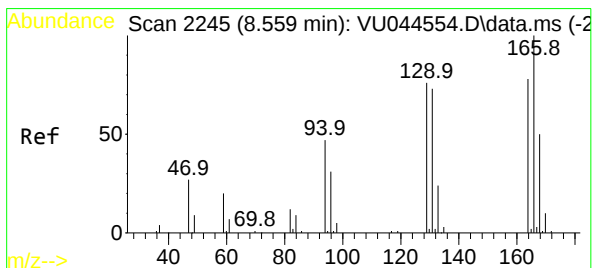
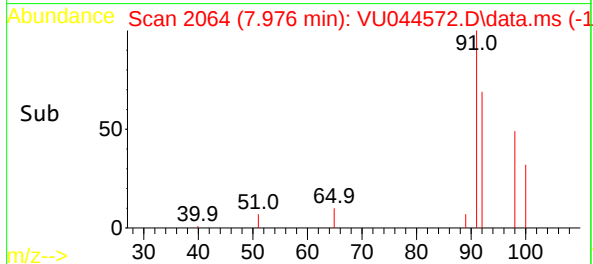
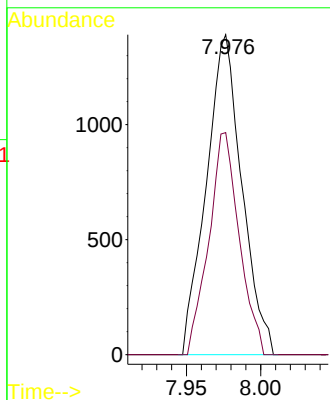
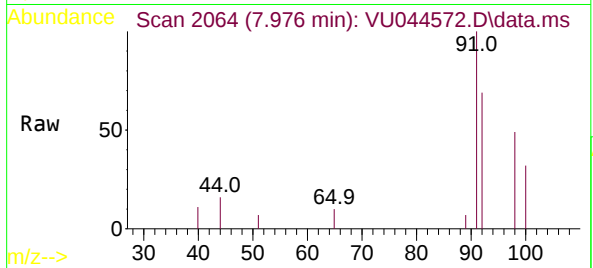




#42
Toluene
Concen: 0.061 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.003 min
Lab File: VU044572.D
Acq: 02 Sep 2021 23:02

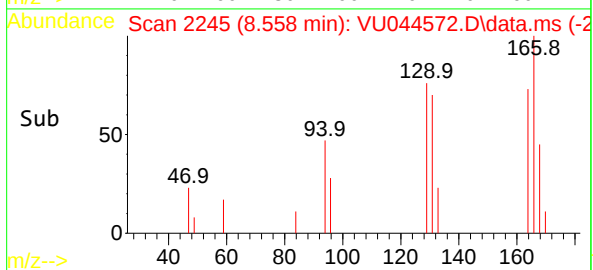
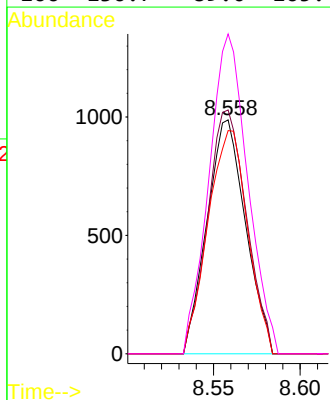
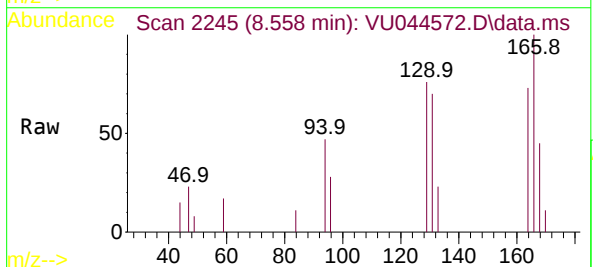
Instrument :
MSVOA_U
ClientSampled :

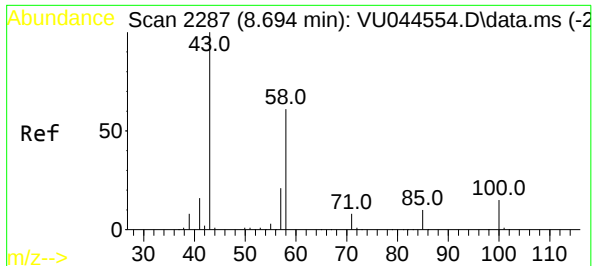
Tgt Ion: 91 Resp: 2318
Ion Ratio Lower Upper
91 100
92 69.4 40.7 75.5



#47
Tetrachloroethene
Concen: 0.248 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044572.D
Acq: 02 Sep 2021 23:02

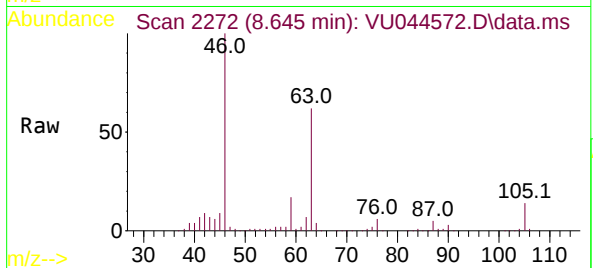
Tgt Ion: 164 Resp: 1532
Ion Ratio Lower Upper
164 100
129 104.3 71.0 131.8
131 95.4 68.0 126.4
166 136.7 89.0 165.4



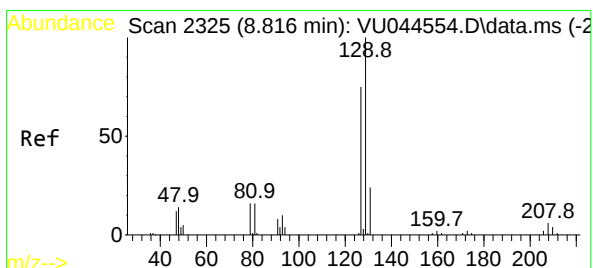
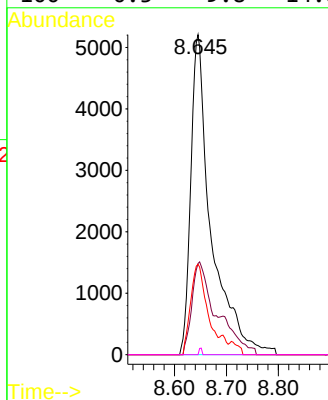
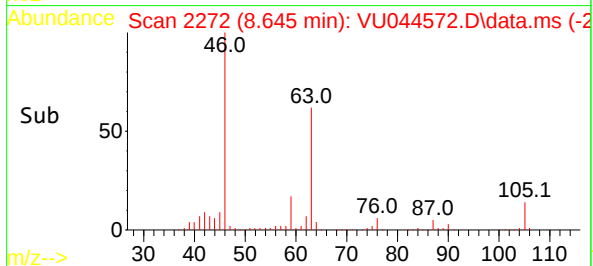


#48
2-Hexanone
Concen: 3.097 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU044572.D
Acq: 02 Sep 2021 23:02

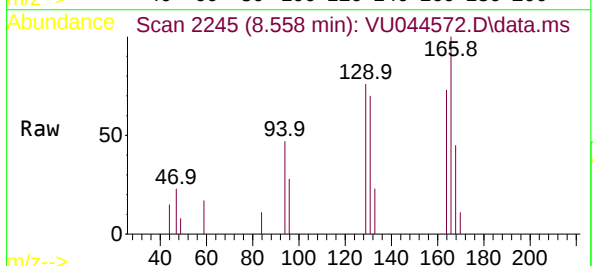
Instrument :
MSVOA_U
ClientSampleId :



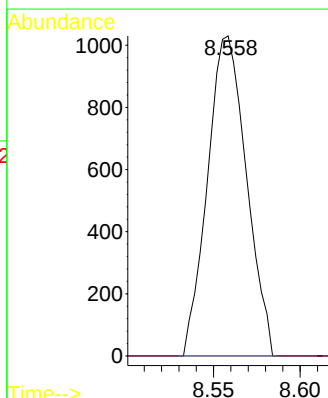
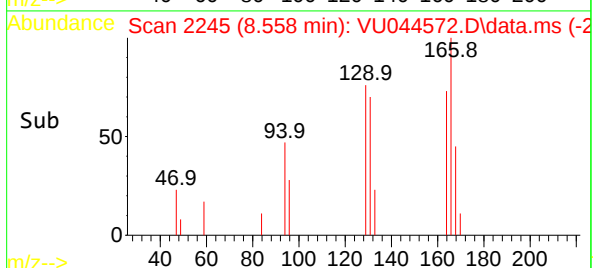
Tgt Ion: 43 Resp: 14222
Ion Ratio Lower Upper
43 100
58 25.6 46.5 69.7#
57 22.7 15.8 23.8
100 0.3 9.8 14.8#

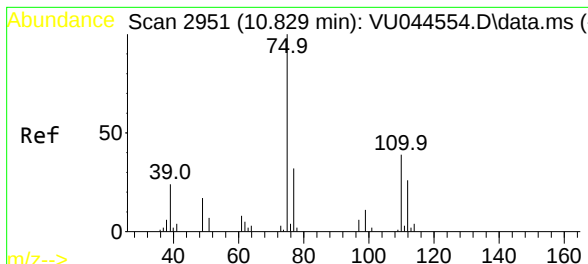


#49
Dibromochloromethane
Concen: 0.225 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.257 min
Lab File: VU044572.D
Acq: 02 Sep 2021 23:02



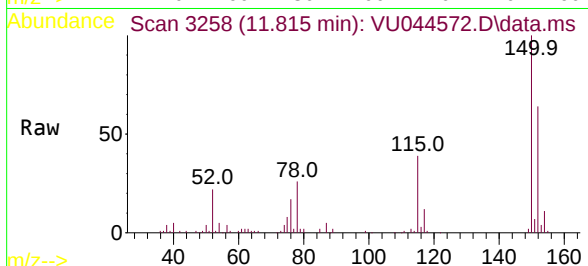
Tgt Ion: 129 Resp: 1609
Ion Ratio Lower Upper
129 100
127 0.0 54.7 101.7#





#61
 1,2,3-Trichloropropane
 Concen: 0.952 ug/L
 RT: 11.815 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU044572.D
 Acq: 02 Sep 2021 23:02

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6221
 Ion Ratio Lower Upper
 75 100
 110 1.4 28.4 42.6#
 77 32.0 26.5 39.7

