

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091521\
 Data File : VU044651.D
 Acq On : 15 Sep 2021 18:46
 Operator : SY/MD
 Sample : M3739-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 16 01:45:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 16 01:40:15 2021
 Response via : Initial Calibration

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

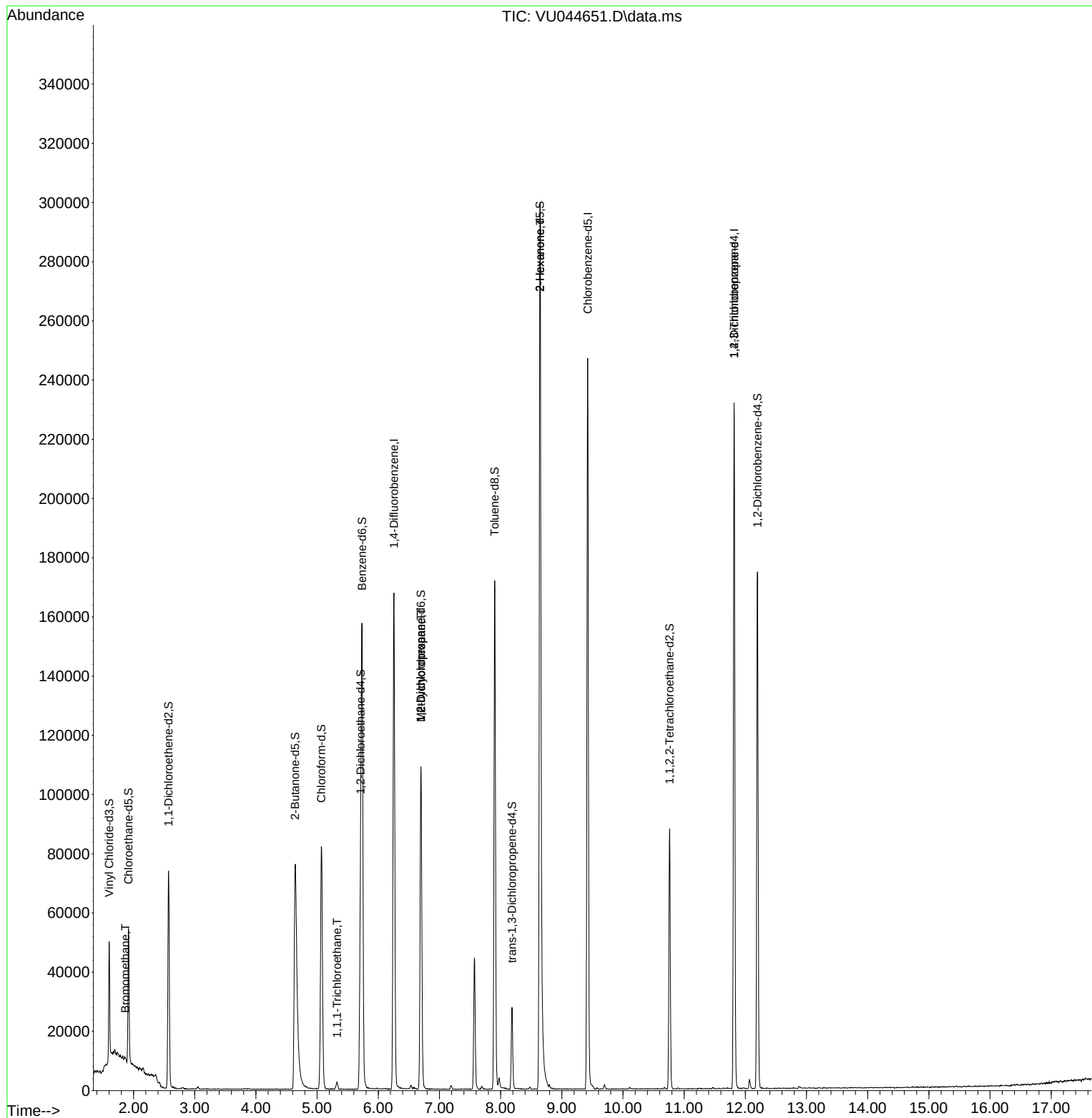
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	130023	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	130825	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	56457	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	27848	3.630	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.600%	
7) Chloroethane-d5	1.916	69	32861	4.197	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.000%	
11) 1,1-Dichloroethene-d2	2.572	65	14375	3.710	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.200%	
20) 2-Butanone-d5	4.643	46	158661	49.335	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.660%	
24) Chloroform-d	5.070	84	74514	4.618	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	5.710	65	45071	4.684	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
32) Benzene-d6	5.736	84	140149	4.202	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
36) 1,2-Dichloropropane-d6	6.697	67	49841	4.550	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.903	98	109954	3.786	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.800%	
43) trans-1,3-Dichloroprop...	8.186	79	14976	3.878	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.600%	
46) 2-Hexanone-d5	8.642	63	117455	47.324	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.640%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43953	4.525	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.400%	
66) 1,2-Dichlorobenzene-d4	12.198	152	42633	4.576	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.600%	
Target Compounds						Qvalue
6) Bromomethane	1.865	94	580	0.089	ug/L	92
29) 1,1,1-Trichloroethane	5.324	97	1861	0.131	ug/L	99
35) Methylcyclohexane	6.697	83	11256	0.713	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5693	0.547	ug/L #	88
48) 2-Hexanone	8.646	43	17510	2.905	ug/L #	65
61) 1,2,3-Trichloropropane	11.816	75	8134	1.304	ug/L #	68

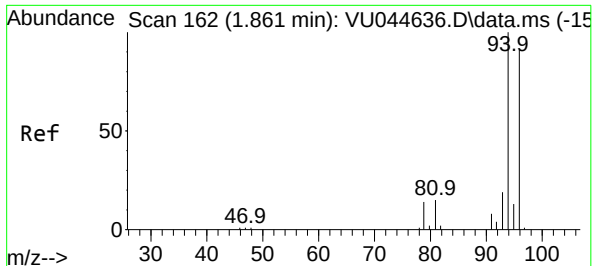
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 16 01:40:15 2021
Response via : Initial Calibration

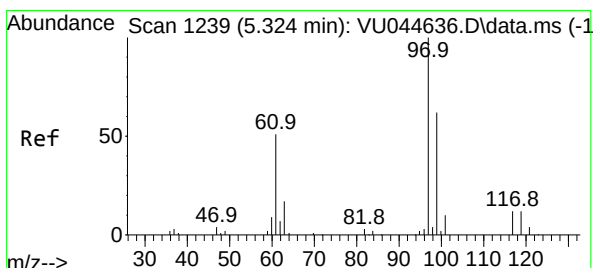
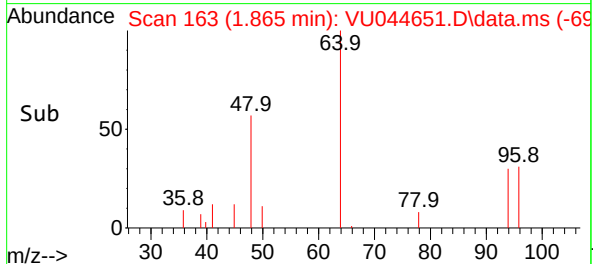
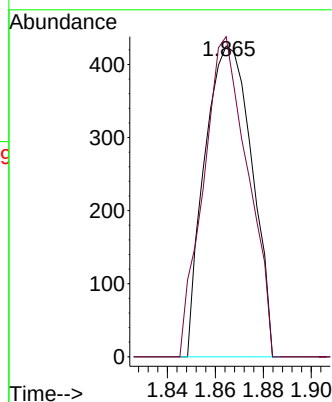
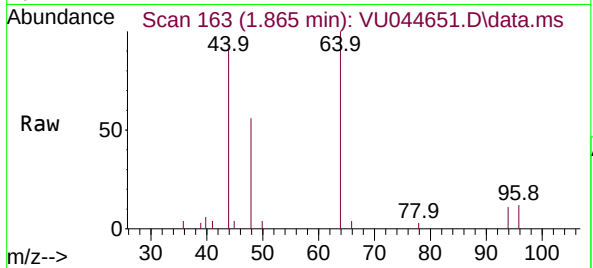




#6
Bromomethane
Concen: 0.089 ug/L
RT: 1.865 min Scan# 163
Delta R.T. 0.004 min
Lab File: VU044651.D
Acq: 15 Sep 2021 18:46

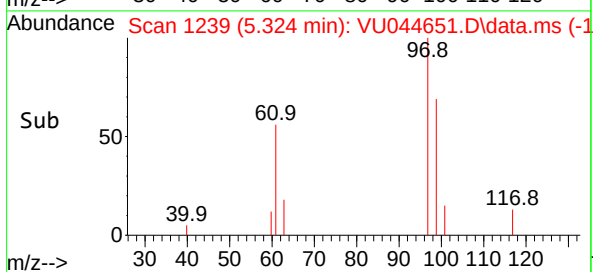
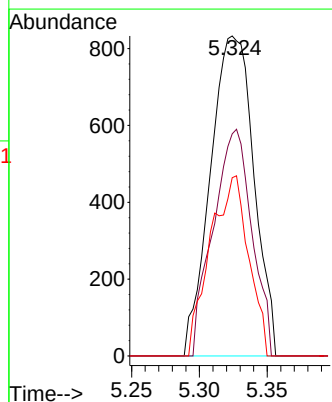
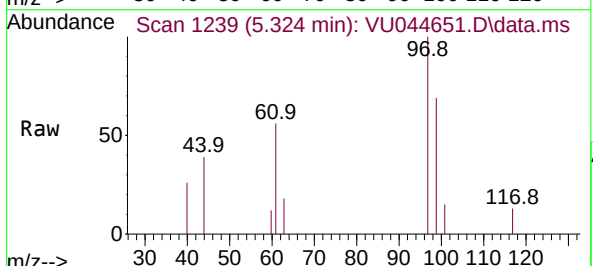
Instrument :
MSVOA_U
ClientSampleId :

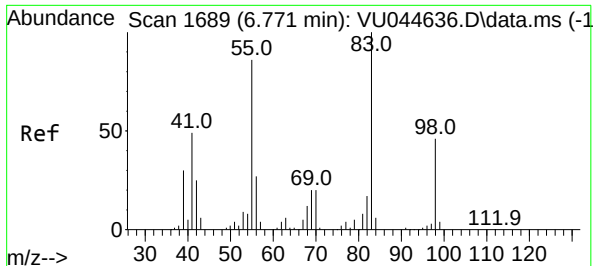
Tgt Ion: 94 Resp: 580
Ion Ratio Lower Upper
94 100
96 103.1 66.4 123.4



#29
1,1,1-Trichloroethane
Concen: 0.131 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044651.D
Acq: 15 Sep 2021 18:46

Tgt Ion: 97 Resp: 1861
Ion Ratio Lower Upper
97 100
99 63.0 50.7 76.1
61 49.6 40.6 60.8





#35

Methylcyclohexane

Concen: 0.713 ug/L

RT: 6.697 min Scan# 1666

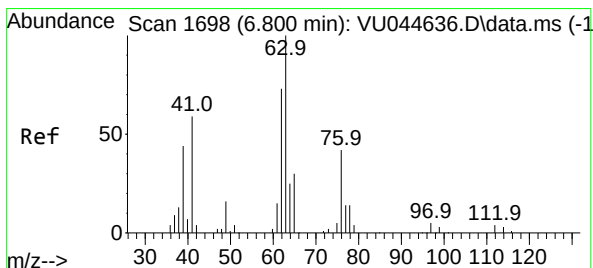
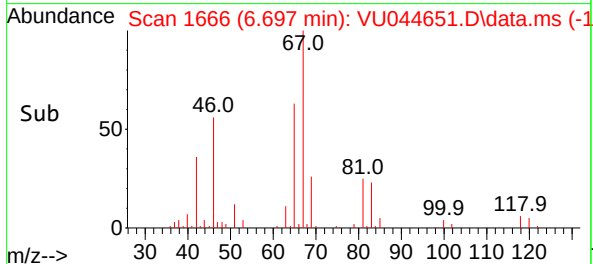
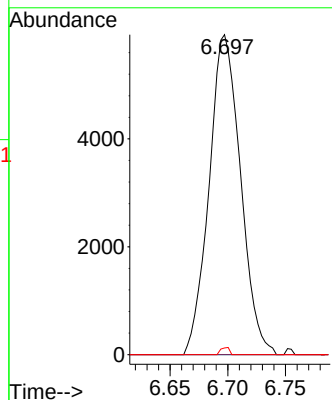
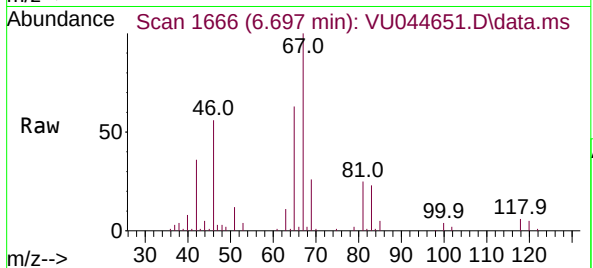
Delta R.T. -0.074 min

Lab File: VU044651.D

Acq: 15 Sep 2021 18:46

Tgt Ion:	83	Resp:	11256
Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.3	102.5#
98	0.6	37.3	55.9#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.547 ug/L

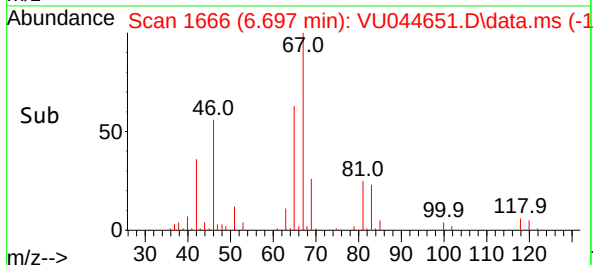
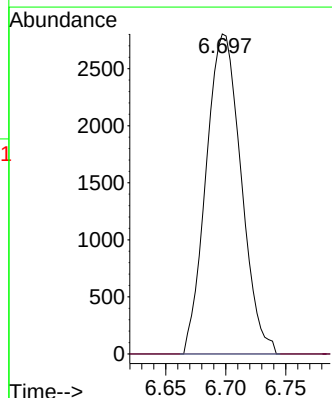
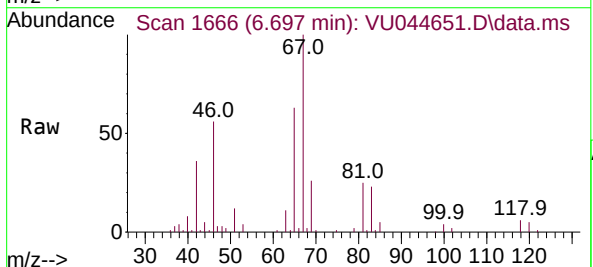
RT: 6.697 min Scan# 1666

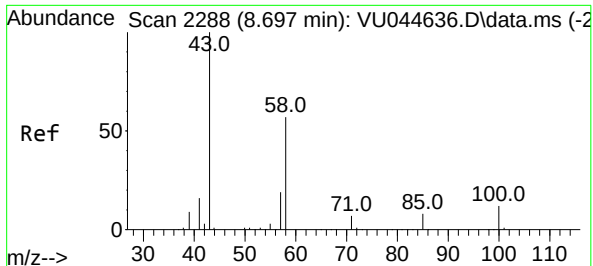
Delta R.T. -0.103 min

Lab File: VU044651.D

Acq: 15 Sep 2021 18:46

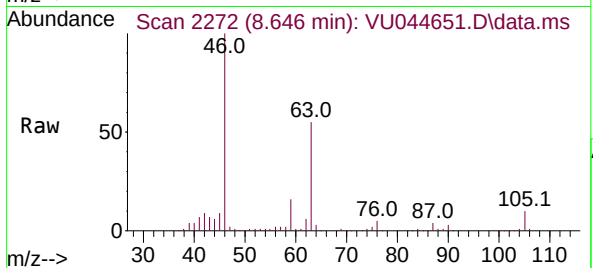
Tgt Ion:	63	Resp:	5693
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



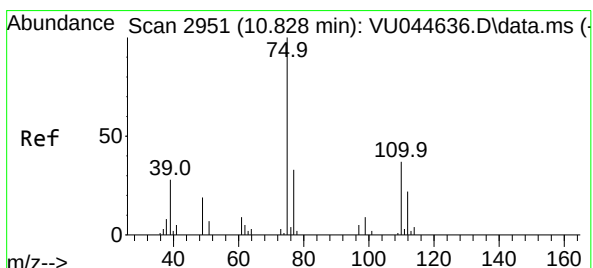
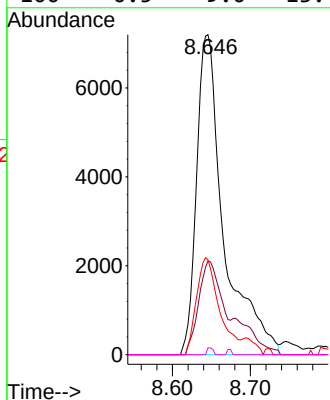
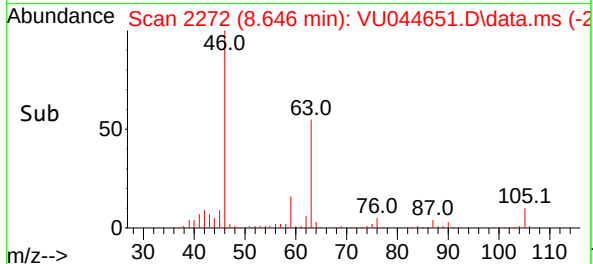


#48
2-Hexanone
Concen: 2.905 ug/L
RT: 8.646 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044651.D
Acq: 15 Sep 2021 18:46

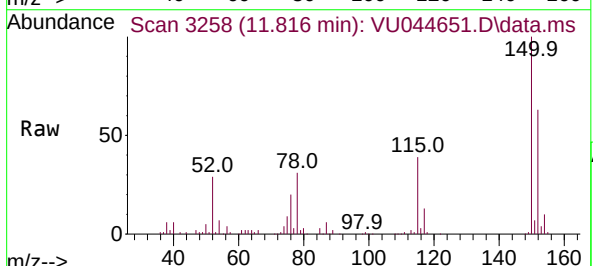
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion	Ratio	Lower	Upper
43	100		
58	24.8	44.6	66.8#
57	25.5	14.8	22.2#
100	0.5	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.304 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044651.D
Acq: 15 Sep 2021 18:46



Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.0	28.8	43.2#
77	33.7	25.9	38.9

