

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091521\
 Data File : VU044639.D
 Acq On : 15 Sep 2021 12:48
 Operator : SY/MD
 Sample : VU0915WBL05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 16 01:42:57 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)

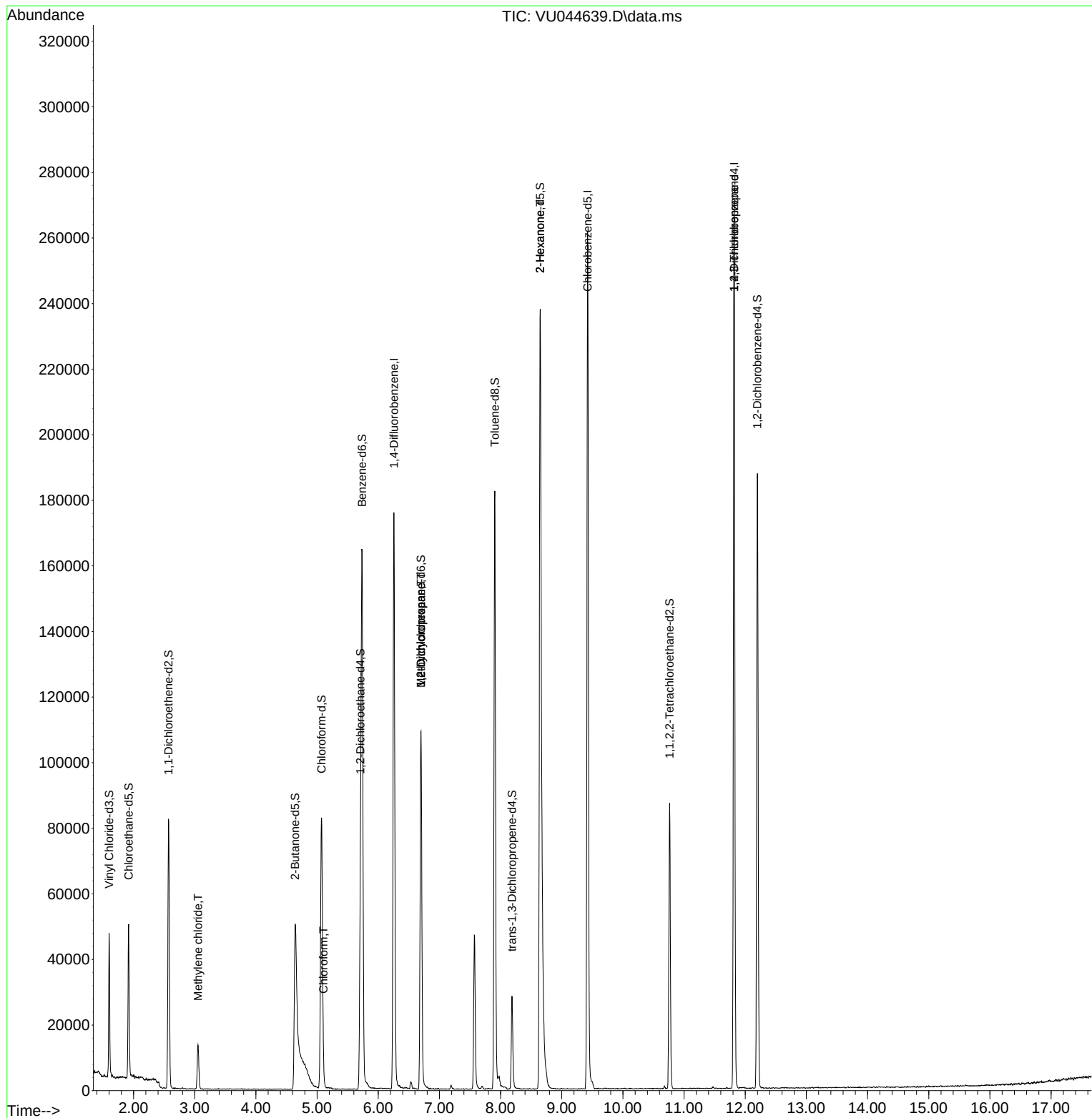
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	135641	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	142047	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	66082	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	30089	3.760	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.200%
7) Chloroethane-d5	1.919	69	34088	4.174	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.400%
11) 1,1-Dichloroethene-d2	2.571	65	16325	4.038	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.800%
20) 2-Butanone-d5	4.642	46	123779	36.894	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.780%
24) Chloroform-d	5.073	84	75234	4.469	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.710	65	45334	4.516	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.735	84	146795	4.053	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.700	67	51748	4.350	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.906	98	118258	3.751	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	8.185	79	16143	3.850	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.645	63	113984	42.298	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.600%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	45920	4.354	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	46263	4.243	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.054	84	6308	0.455	ug/L	94
25) Chloroform	5.102	83	4359	0.218	ug/L	96
35) Methylcyclohexane	6.697	83	11305	0.659	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	5765	0.510	ug/L #	88
48) 2-Hexanone	8.645	43	18644	2.849	ug/L #	63
61) 1,2,3-Trichloropropane	11.819	75	9295	1.273	ug/L #	68

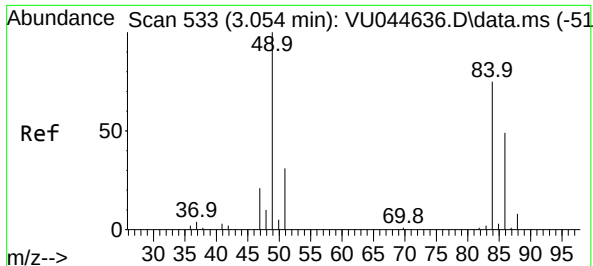
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_U
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Quant Title : TRACE VOA SFAM1.0
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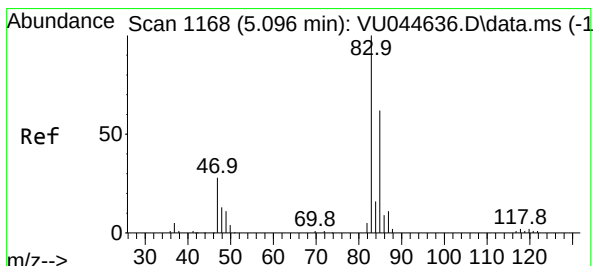
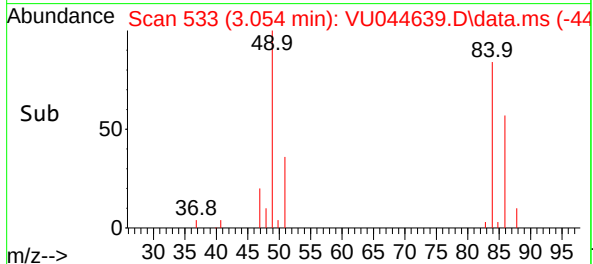
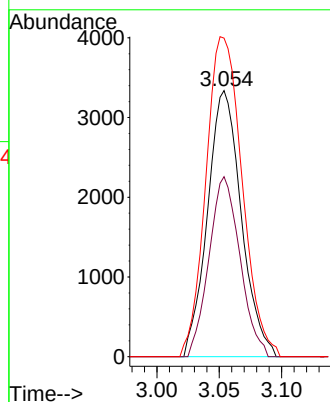
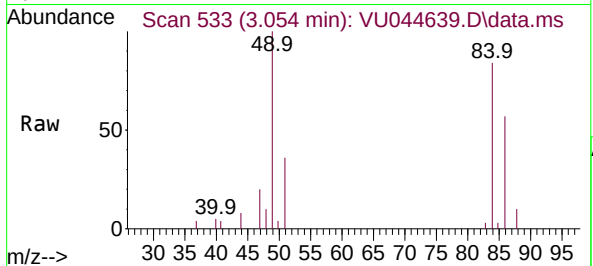




#16
Methylene chloride
Concen: 0.455 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044639.D
Acq: 15 Sep 2021 12:48

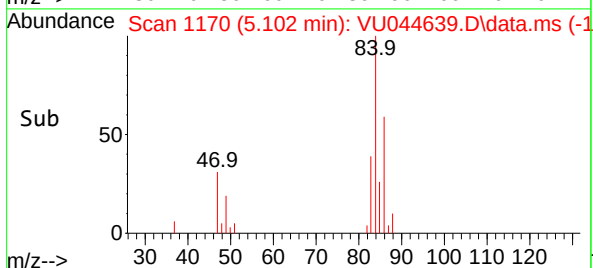
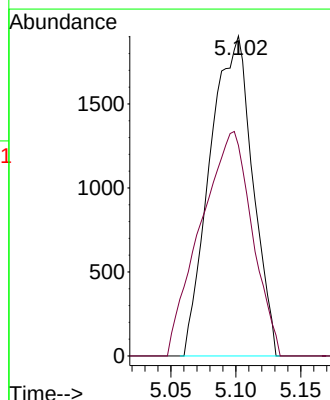
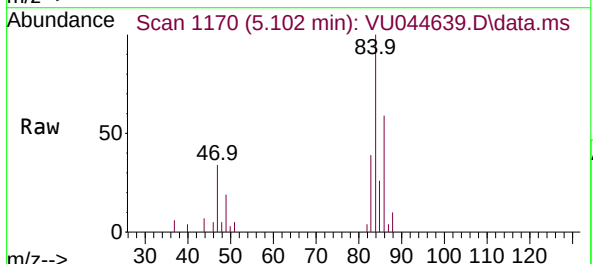
Instrument :
MSVOA_U
ClientSampled :

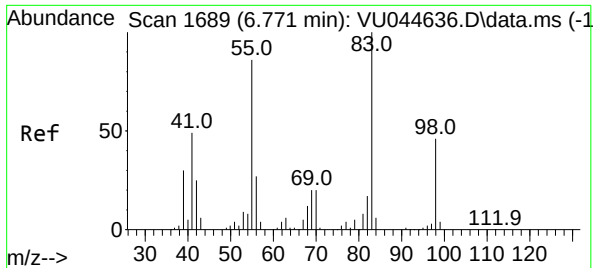
Tgt Ion: 84 Resp: 6308
Ion Ratio Lower Upper
84 100
86 67.7 45.8 85.2
49 124.5 92.9 172.5



#25
Chloroform
Concen: 0.218 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VU044639.D
Acq: 15 Sep 2021 12:48

Tgt Ion: 83 Resp: 4359
Ion Ratio Lower Upper
83 100
85 65.8 44.2 82.0

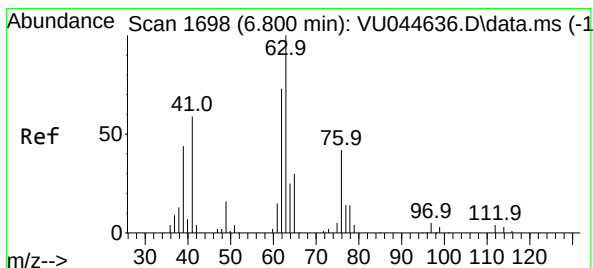
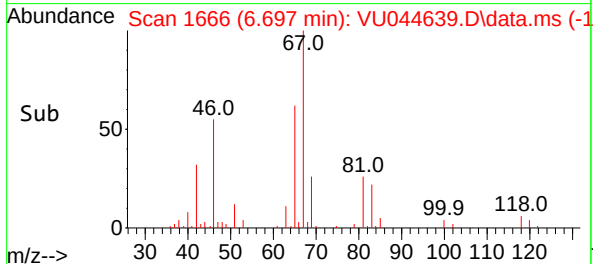
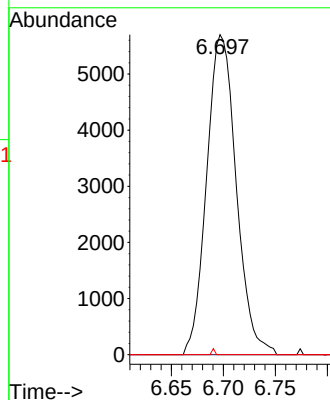
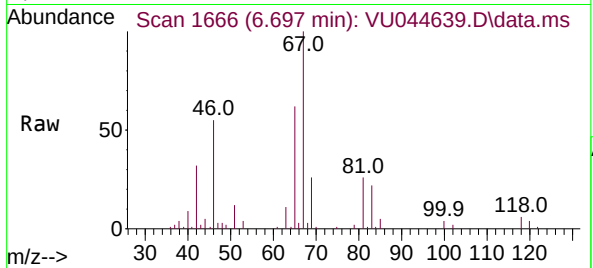




#35
Methylcyclohexane
Concen: 0.659 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044639.D
Acq: 15 Sep 2021 12:48

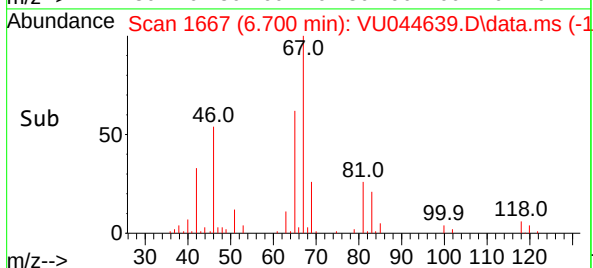
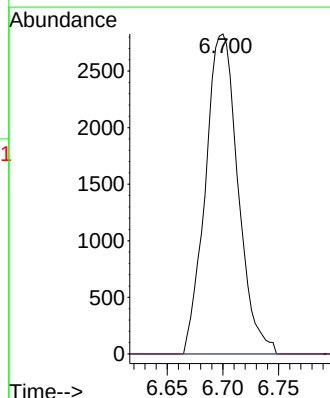
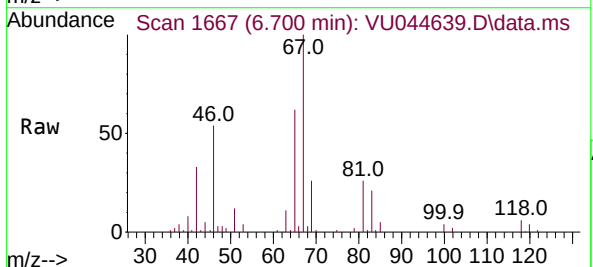
Instrument :
MSVOA_U
ClientSampled :

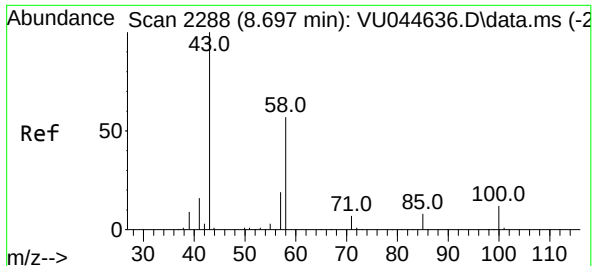
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.3	102.5#
98	0.2	37.3	55.9#



#37
1,2-Dichloropropane
Concen: 0.510 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU044639.D
Acq: 15 Sep 2021 12:48

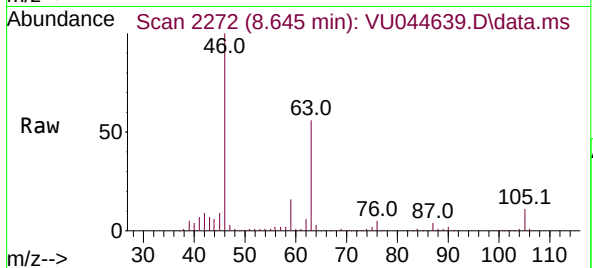
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



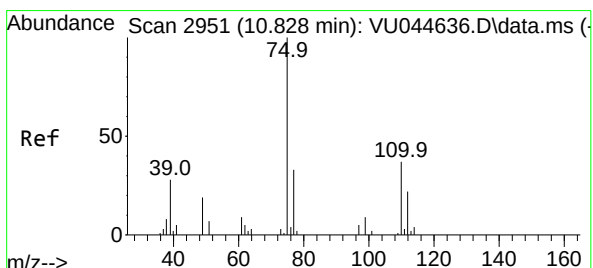
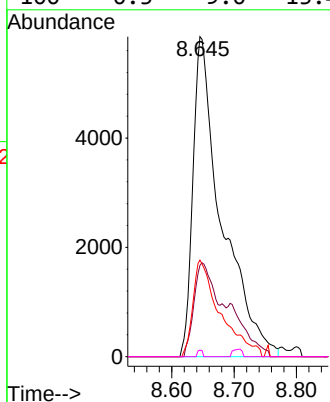
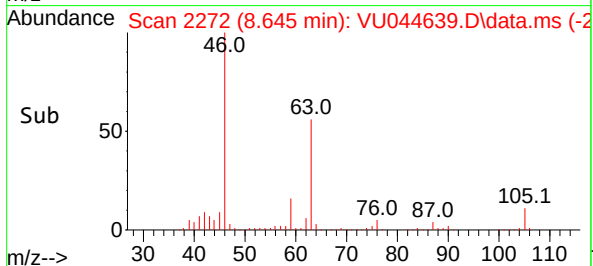


#48
2-Hexanone
Concen: 2.849 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044639.D
Acq: 15 Sep 2021 12:48

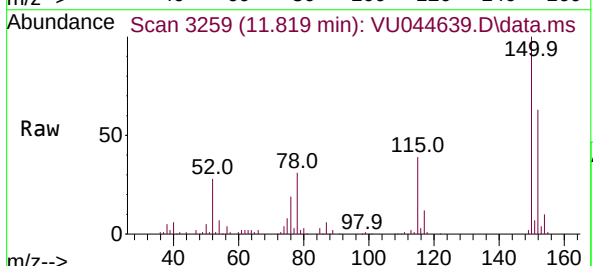
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
43	100		
58	24.0	44.6	66.8#
57	28.7	14.8	22.2#
100	0.3	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.273 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU044639.D
Acq: 15 Sep 2021 12:48



Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.5	28.8	43.2#
77	33.4	25.9	38.9

