

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081921\
 Data File : VU044467.D
 Acq On : 19 Aug 2021 16:56
 Operator : SY/MD
 Sample : M3474-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 20 05:14:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 20 05:12:49 2021
 Response via : Initial Calibration

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

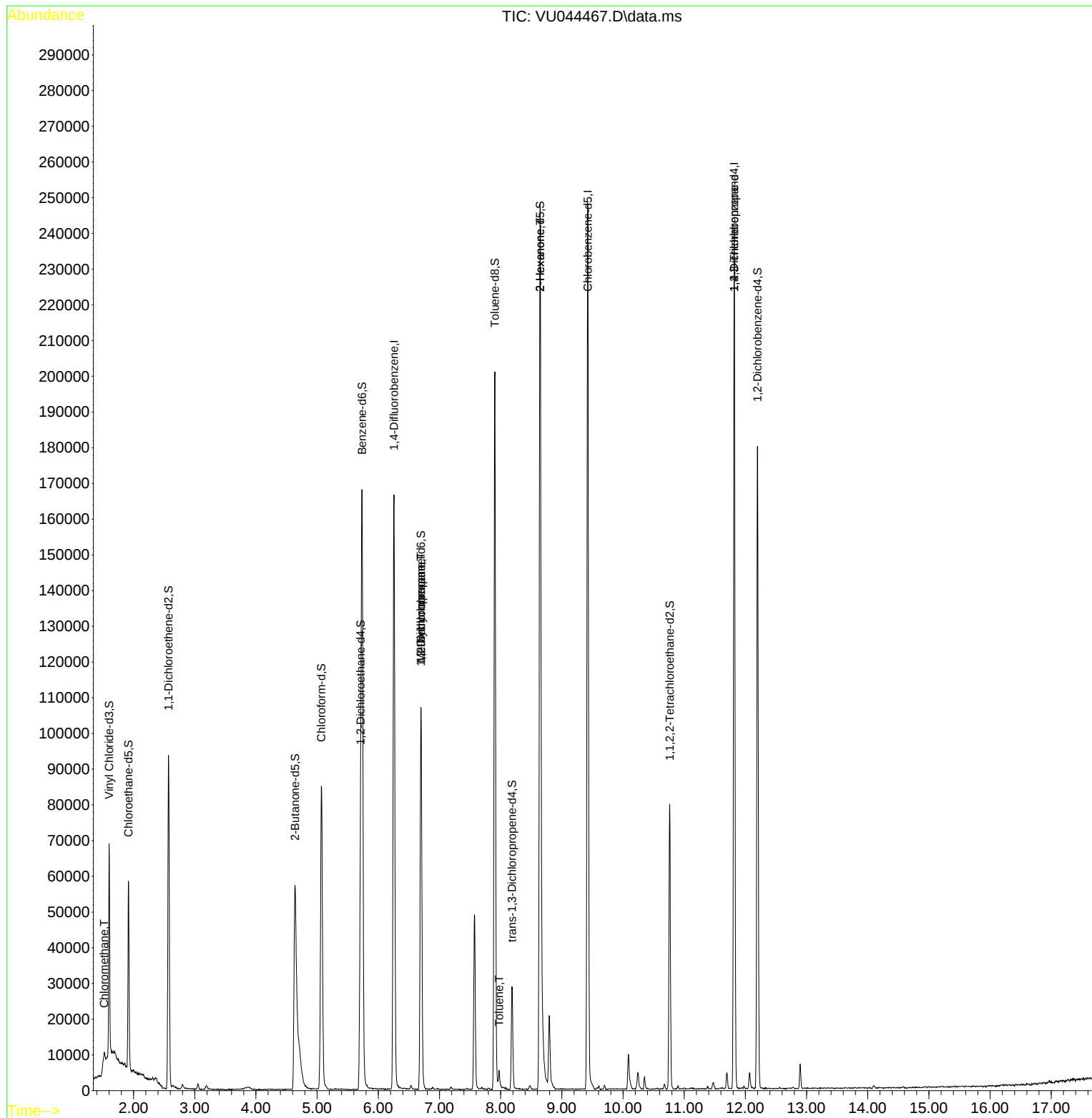
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	134292	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	133535	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	60309	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	41315	3.804	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.916	69	37942	4.020	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.572	65	18357	3.973	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.400%
20) 2-Butanone-d5	4.639	46	128778	42.872	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.740%
24) Chloroform-d	5.070	84	76957	4.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
26) 1,2-Dichloroethane-d4	5.710	65	44094	4.210	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
32) Benzene-d6	5.736	84	154905	4.120	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.697	67	51116	4.249	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.906	98	132889	3.985	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	8.186	79	16896	3.911	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.645	63	103221	44.183	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.360%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	41427	4.089	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	44577	4.375	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.400%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1599	0.088	ug/L	97
35) Methylcyclohexane	6.697	83	12241	0.655	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	5692	0.480	ug/L #	88
42) Toluene	7.977	91	3143	0.067	ug/L	97
48) 2-Hexanone	8.645	43	12131	2.111	ug/L #	66
61) 1,2,3-Trichloropropane	11.819	75	8467	1.124	ug/L #	68

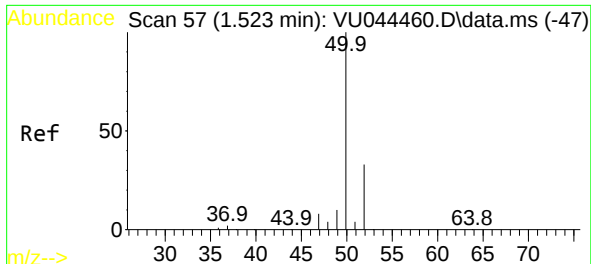
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
ClientSampleId :

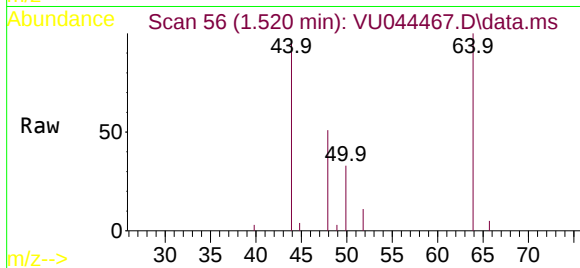
Quant Time: Aug 20 05:14:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
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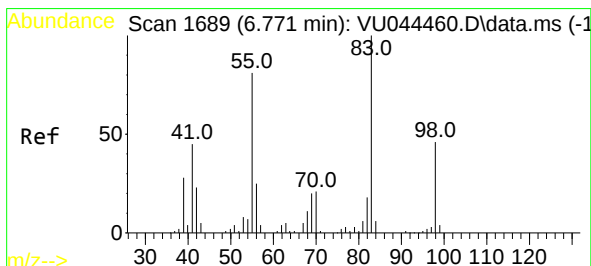
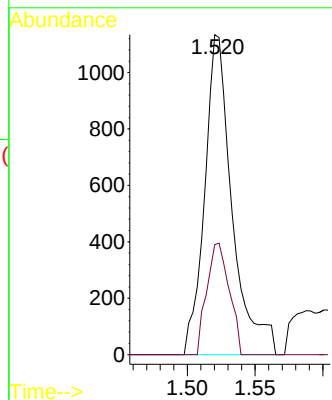
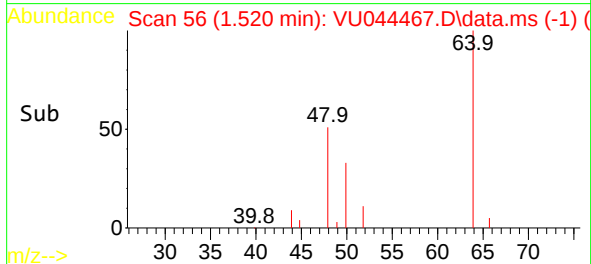


#3
Chloromethane
Concen: 0.088 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU044467.D
Acq: 19 Aug 2021 16:56

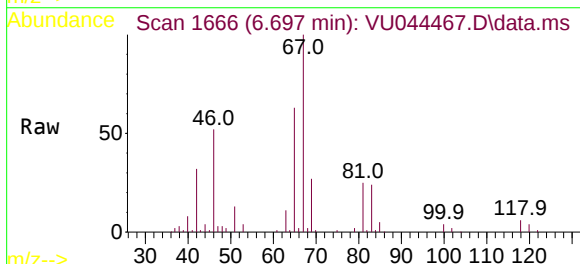
Instrument :
MSVOA_U
ClientSampled :



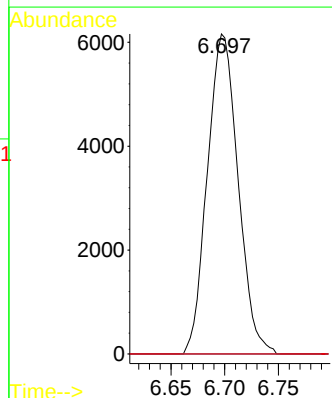
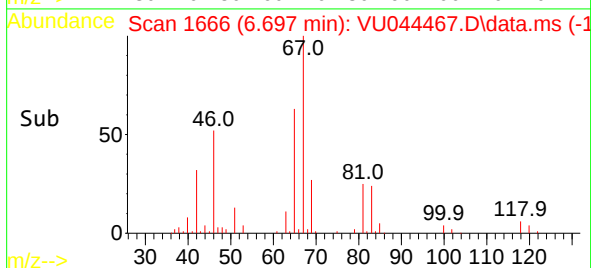
Tgt Ion: 50 Resp: 1599
Ion Ratio Lower Upper
50 100
52 34.4 22.8 42.4

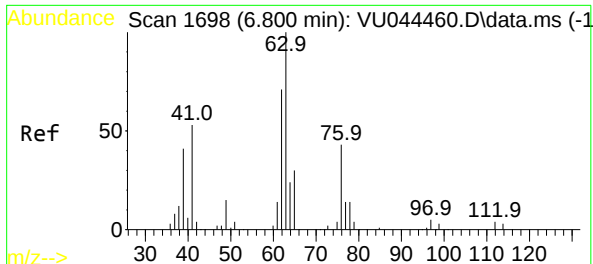


#35
Methylcyclohexane
Concen: 0.655 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044467.D
Acq: 19 Aug 2021 16:56



Tgt Ion: 83 Resp: 12241
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.2 37.5 56.3#



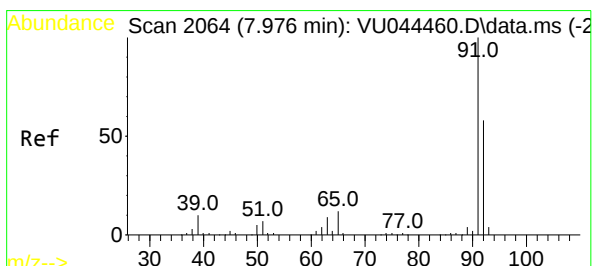
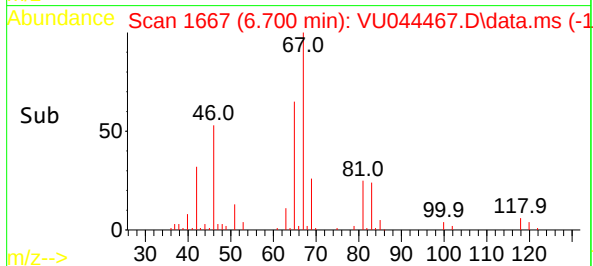
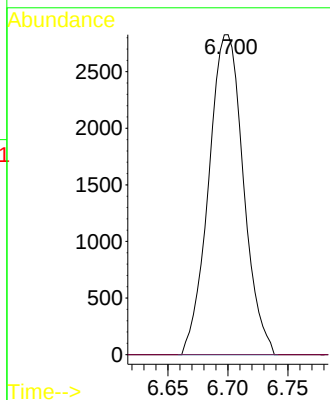
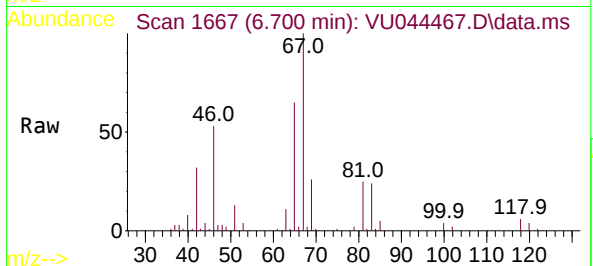


#37

1,2-Dichloropropane
Concen: 0.480 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.099 min
Lab File: VU044467.D
Acq: 19 Aug 2021 16:56

Instrument :
MSVOA_U
ClientSampled :

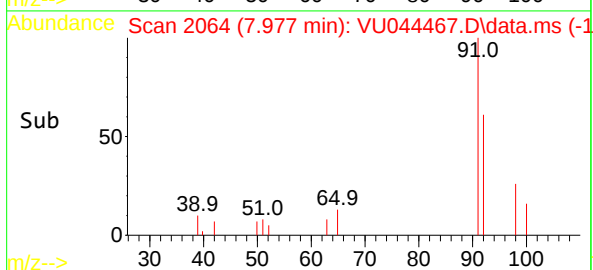
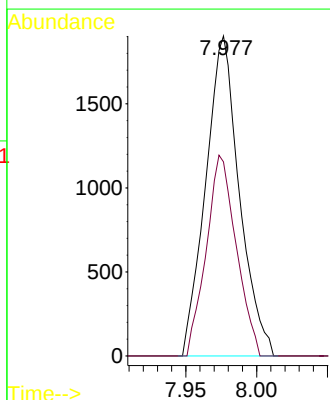
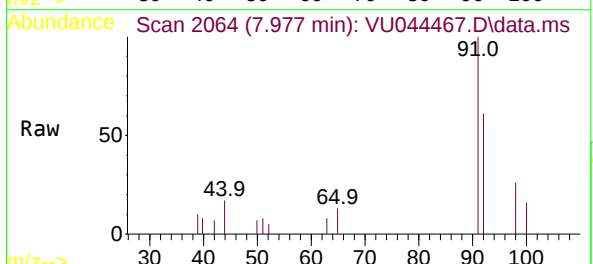
Tgt Ion: 63 Resp: 5692
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

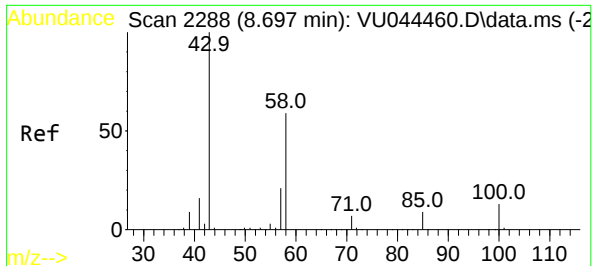


#42

Toluene
Concen: 0.067 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044467.D
Acq: 19 Aug 2021 16:56

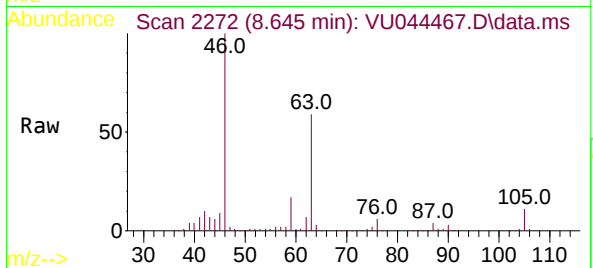
Tgt Ion: 91 Resp: 3143
Ion Ratio Lower Upper
91 100
92 60.7 40.7 75.5



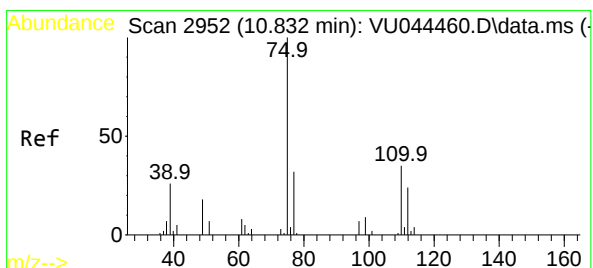
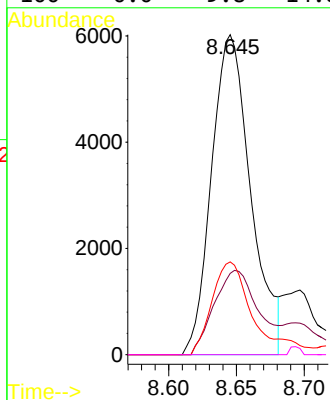
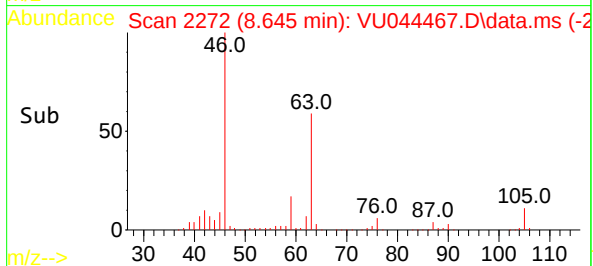


#48
2-Hexanone
Concen: 2.111 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044467.D
Acq: 19 Aug 2021 16:56

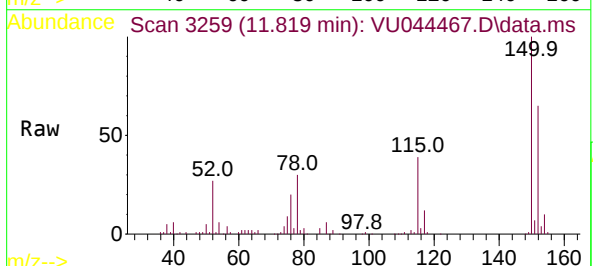
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion: 43 Resp: 12131
Ion Ratio Lower Upper
43 100
58 29.8 46.5 69.7#
57 30.5 15.8 23.8#
100 0.0 9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 1.124 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU044467.D
Acq: 19 Aug 2021 16:56



Tgt Ion: 75 Resp: 8467
Ion Ratio Lower Upper
75 100
110 1.4 28.4 42.6#
77 31.1 26.5 39.7

