

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU042000.D
 Acq On : 13 Jan 2021 23:28
 Operator : SY/MD
 Sample : M1065-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXN1

Manual Integrations
 APPROVED

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 1/15/2021 12:14:27 PM

Quant Time: Jan 15 02:47:36 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 15 02:46:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	101009	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	110612	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	39955	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	43431	5.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 114.00%			
7) Chloroethane-d5	1.919	69	43715	6.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 121.20%			
11) 1,1-Dichloroethene-d2	2.575	63	67381	4.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.80%			
20) 2-Butanone-d5	4.659	46	163267	63.83	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 127.66%			
24) Chloroform-d	5.080	84	88285	5.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.20%			
26) 1,2-Dichloroethane-d4	5.716	65	46913	5.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.40%			
32) Benzene-d6	5.742	84	157455	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
36) 1,2-Dichloropropane-d6	6.700	67	53852	4.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.80%			
41) Toluene-d8	7.903	98	141740	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
43) trans-1,3-Dichloroprop...	8.182	79	22975	4.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.40%			
46) 2-Hexanone-d5	8.642	63	129948	53.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.56%			
57) 1,1,2,2-Tetrachloroeth...	10.755	84	48823	5.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.40%			
64) 1,2-Dichlorobenzene-d4	12.189	152	42649	5.67	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.40%			
Target Compounds						Qvalue
13) Acetone	2.662	43	4316m	2.70	ug/L	
17) Methyl tert-butyl Ether	3.385	73	1991	0.10	ug/L #	83
18) trans-1,2-Dichloroethene	3.363	96	735	0.09	ug/L	91
22) cis-1,2-Dichloroethene	4.684	96	42188	5.02	ug/L	92
34) Trichloroethene	6.552	95	347847	33.99	ug/L	98
47) Tetrachloroethene	8.559	164	244745	36.93	ug/L	94

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

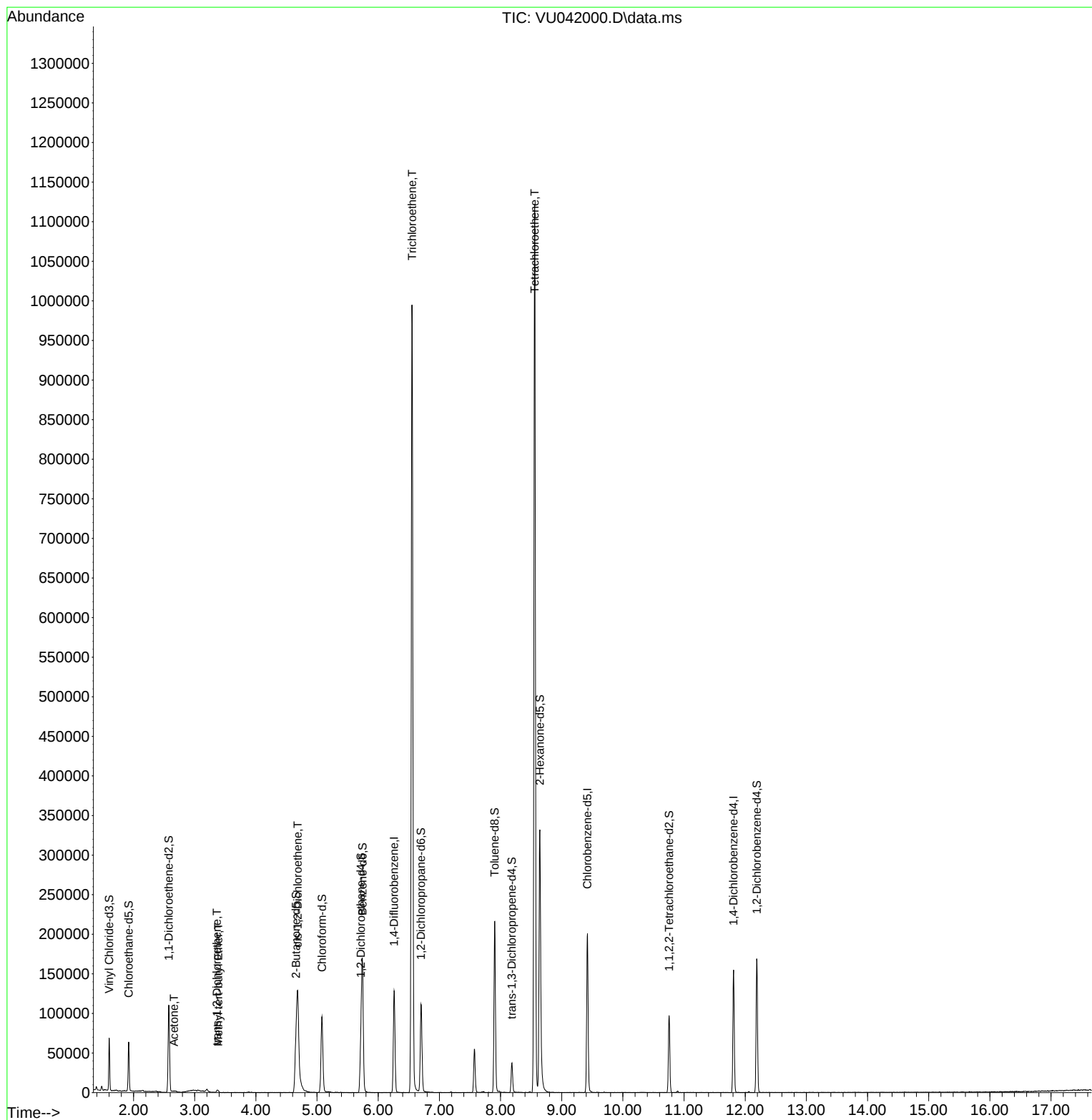
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
Data File : VU042000.D
Acq On : 13 Jan 2021 23:28
Operator : SY/MD
Sample : M1065-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

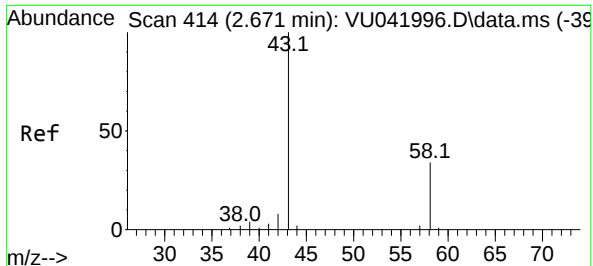
Instrument :
MSVOA_U
ClientSampleId :
BFXN1

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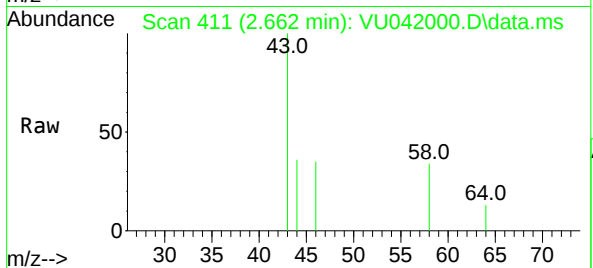
Quant Time: Jan 15 02:47:36 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 15 02:46:12 2021
Response via : Initial Calibration





#13
Acetone
Concen: 2.70 ug/L m
RT: 2.662 min Scan# 411
Delta R.T. -0.009 min
Lab File: VU042000.D
Acq: 13 Jan 2021 23:28

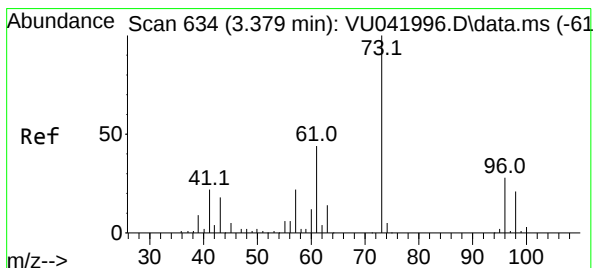
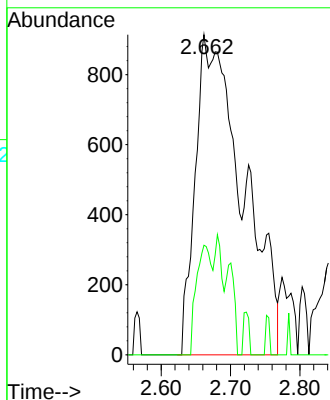
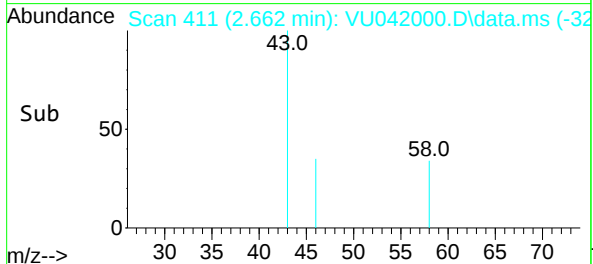
Instrument :
MSVOA_U
ClientSampled :
BFXN1



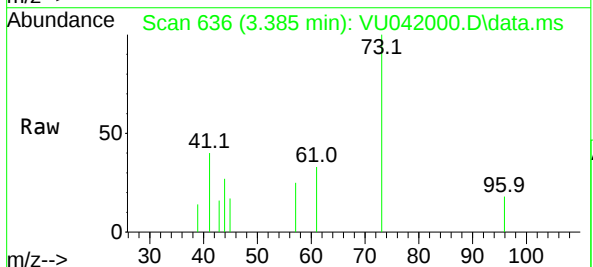
Tgt Ion: 43 Resp: 4316
Ion Ratio Lower Upper
43 100
58 11.3 0.0 57.4

Manual Integrations
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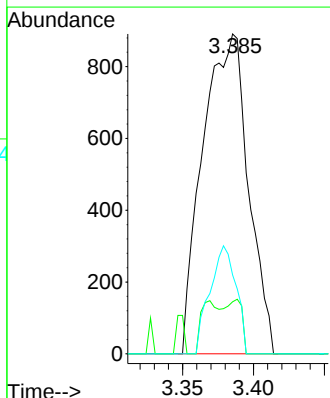
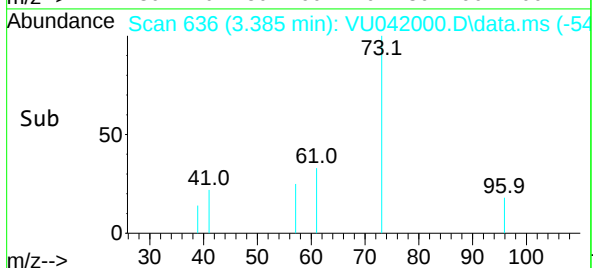
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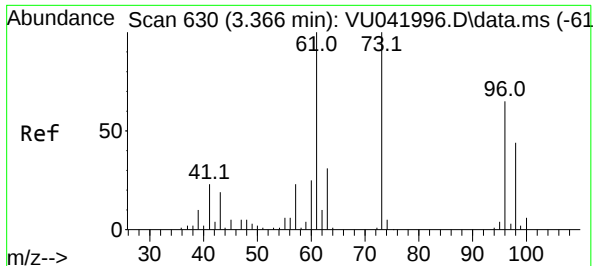


#17
Methyl tert-butyl Ether
Concen: 0.10 ug/L
RT: 3.385 min Scan# 636
Delta R.T. 0.007 min
Lab File: VU042000.D
Acq: 13 Jan 2021 23:28

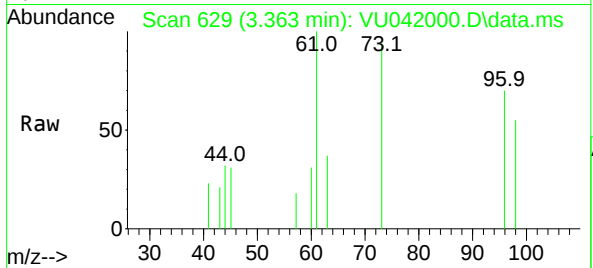


Tgt Ion: 73 Resp: 1991
Ion Ratio Lower Upper
73 100
43 5.5 15.1 22.7#
57 19.4 18.0 27.0

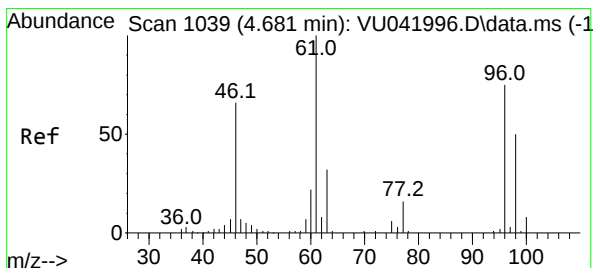
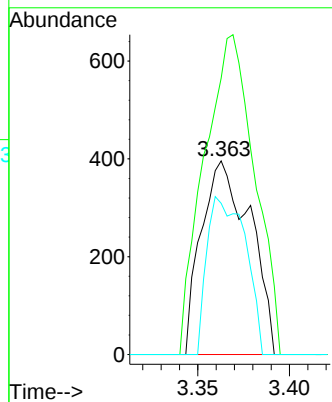
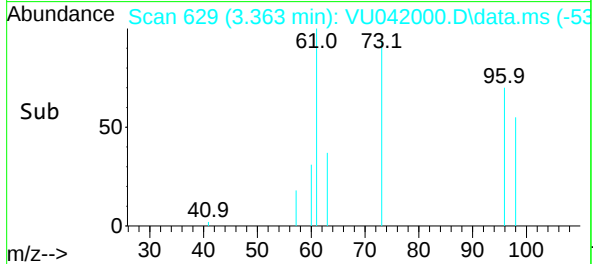




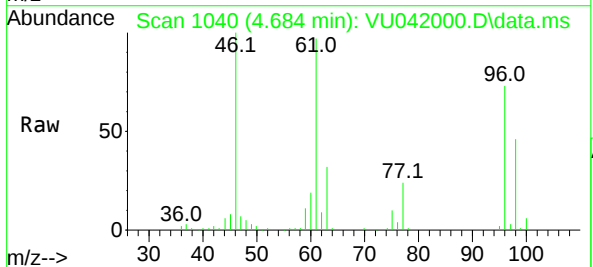
#18
trans-1,2-Dichloroethene
Concen: 0.09 ug/L
RT: 3.363 min Scan# 629
Delta R.T. -0.003 min
Lab File: VU042000.D
Acq: 13 Jan 2021 23:28



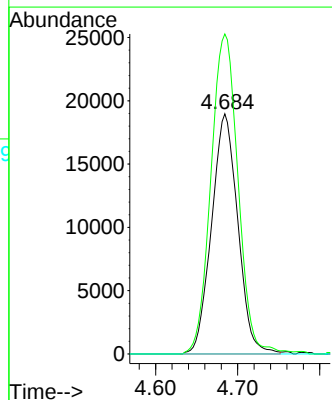
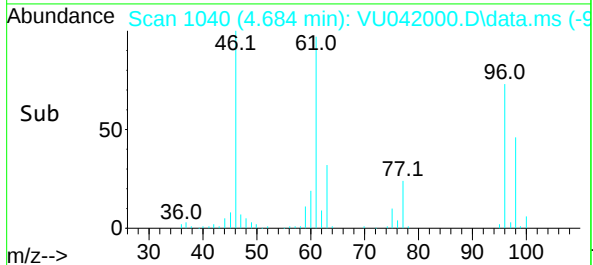
Tgt Ion: 96 Resp: 735
Ion Ratio Lower Upper
96 100
61 142.7 103.2 191.6
98 78.0 43.8 81.3



#22
cis-1,2-Dichloroethene
Concen: 5.02 ug/L
RT: 4.684 min Scan# 1040
Delta R.T. 0.003 min
Lab File: VU042000.D
Acq: 13 Jan 2021 23:28



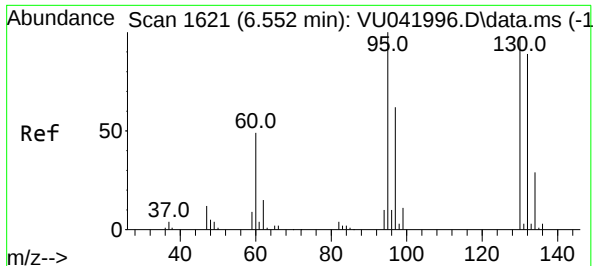
Tgt Ion: 96 Resp: 42188
Ion Ratio Lower Upper
96 100
61 133.2 100.3 186.3
68 0.0 0.0 0.0



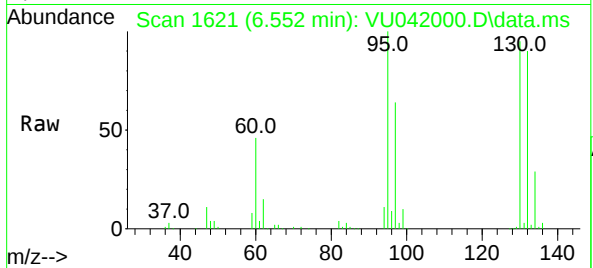
Instrument :
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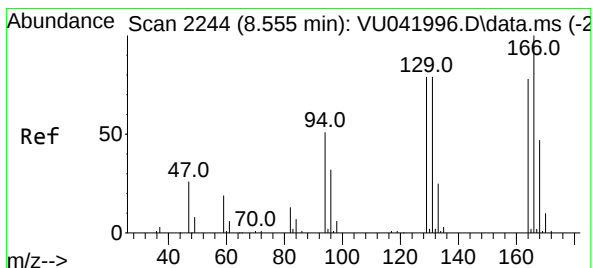
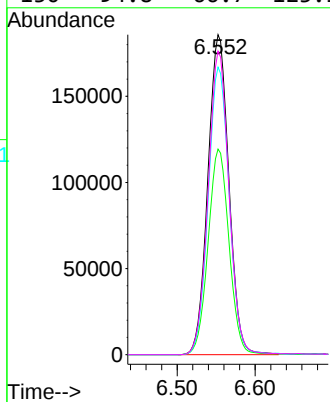
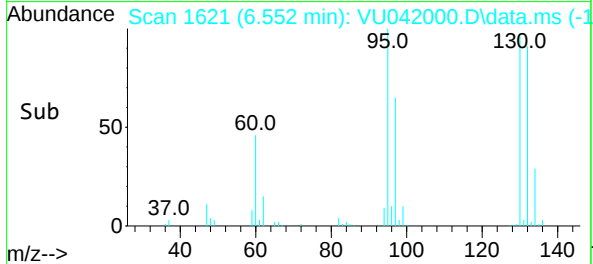
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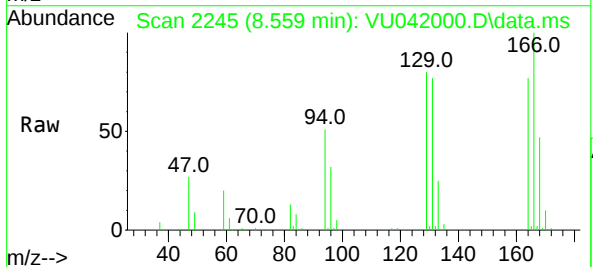
#34
Trichloroethene
Concen: 33.99 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042000.D
Acq: 13 Jan 2021 23:28



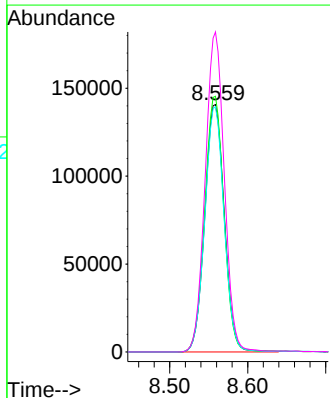
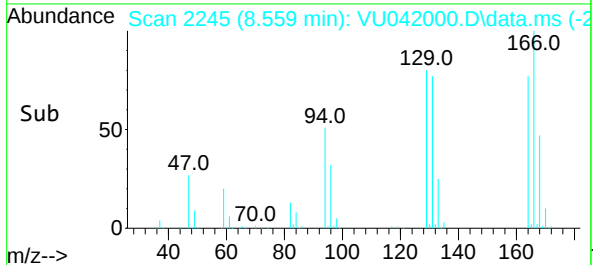
Tgt Ion: 95 Resp: 347847
Ion Ratio Lower Upper
95 100
97 64.3 43.6 81.0
132 89.9 64.3 119.3
130 94.8 66.7 123.9



#47
Tetrachloroethene
Concen: 36.93 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU042000.D
Acq: 13 Jan 2021 23:28



Tgt Ion: 164 Resp: 244745
Ion Ratio Lower Upper
164 100
129 103.3 68.7 127.5
131 99.1 65.2 121.0
166 129.3 86.2 160.0



Instrument :
MSVOA_U
ClientSampleId :
BFXN1

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