

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042021\
 Data File : VU043225.D
 Acq On : 20 Apr 2021 15:52
 Operator : SY/MD
 Sample : M2057-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4520

Manual Integrations
 APPROVED

MMDadoda
 4/22/2021 10:06:10 AM

Quant Time: Apr 21 05:01:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 21 04:57:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	82385	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	81341	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	40312	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	18748	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.919	69	16975	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.00%
11) 1,1-Dichloroethene-d2	2.575	65	10574	4.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.20%
20) 2-Butanone-d5	4.652	46	98427	53.57	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.14%
24) Chloroform-d	5.073	84	52657	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.710	65	32789	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
32) Benzene-d6	5.739	84	92434	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.700	67	31857	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.906	98	80540	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
43) trans-1,3-Dichloroprop...	8.186	79	11842	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.645	63	62663	45.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.60%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	26419	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	34198	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.392	85	954	0.18	ug/L	# 79
13) Acetone	2.668	43	3525	2.61	ug/L	95
22) cis-1,2-Dichloroethene	4.684	96	1894m	0.33	ug/L	
25) Chloroform	5.102	83	2697	0.24	ug/L	90
34) Trichloroethene	6.552	95	5744	0.96	ug/L	93
47) Tetrachloroethene	8.559	164	17839	3.76	ug/L	96

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

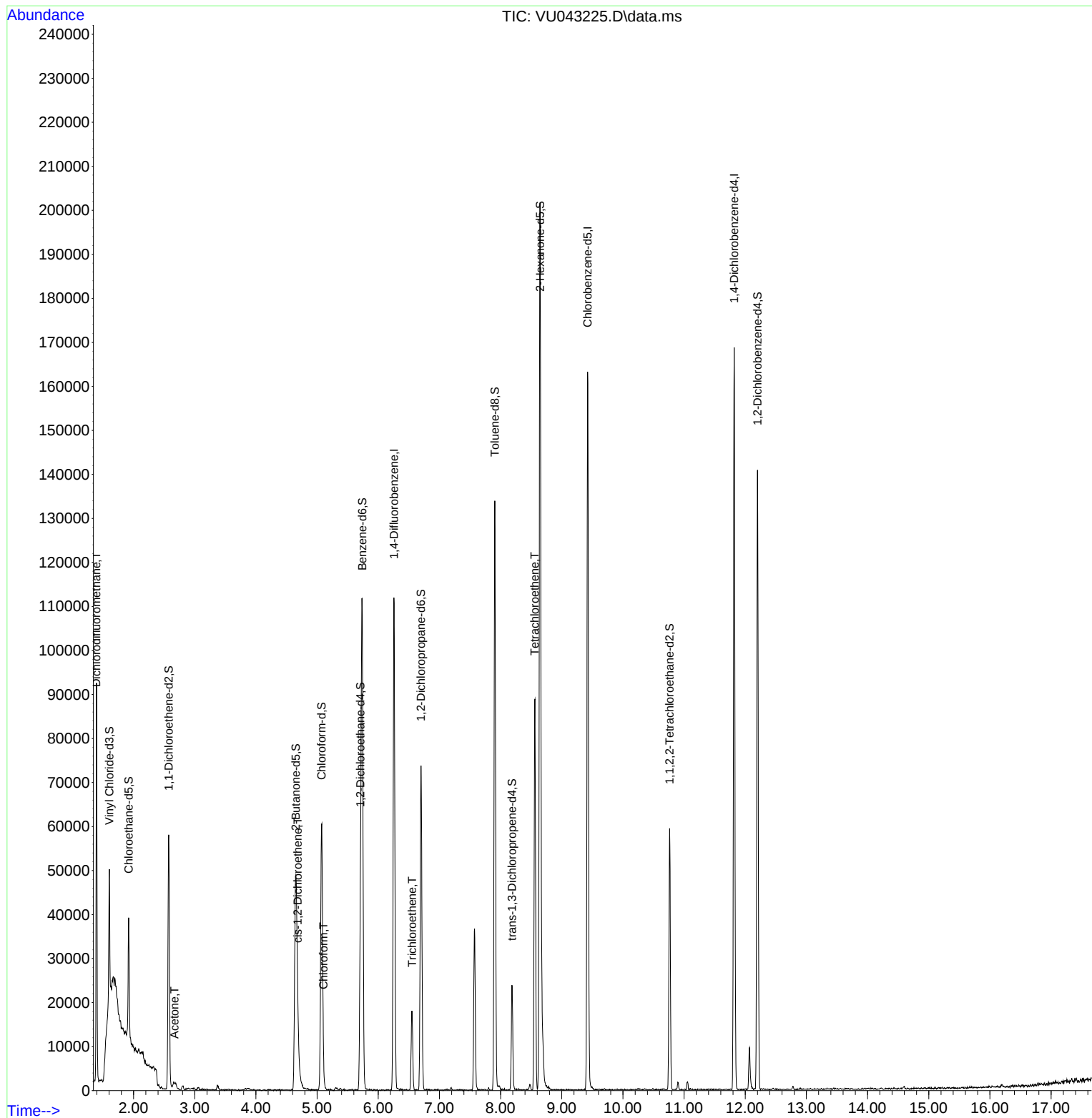
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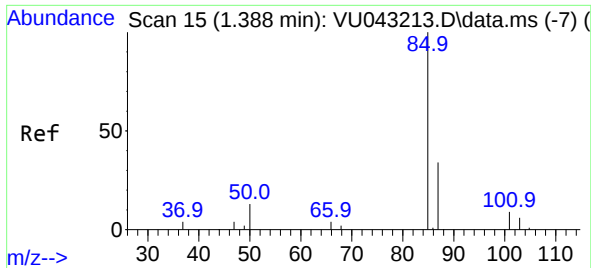
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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





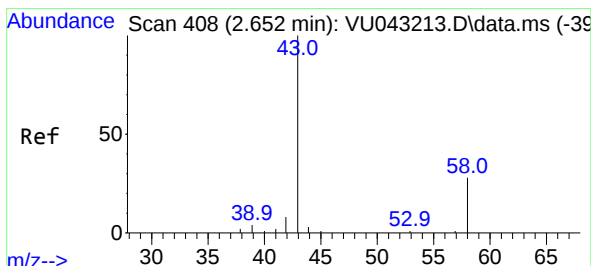
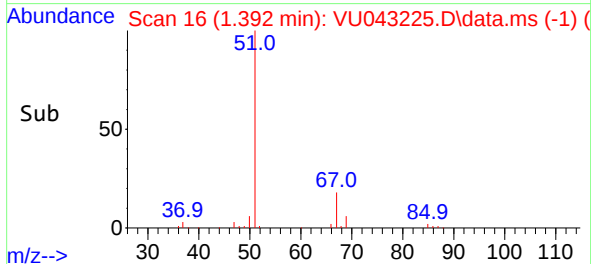
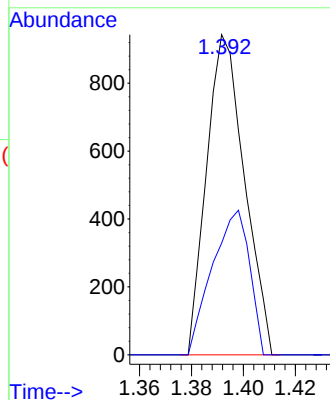
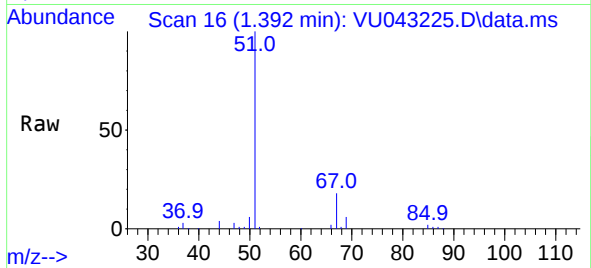
#2
Dichlorodifluoromethane
Concen: 0.18 ug/L
RT: 1.392 min Scan# 16
Delta R.T. 0.003 min
Lab File: VU043225.D
Acq: 20 Apr 2021 15:52

Tgt Ion: 85 Resp: 954
Ion Ratio Lower Upper
85 100
87 44.5 26.3 39.5#

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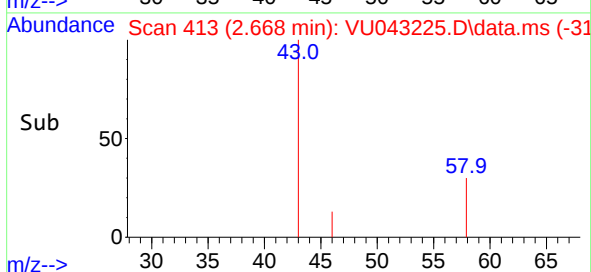
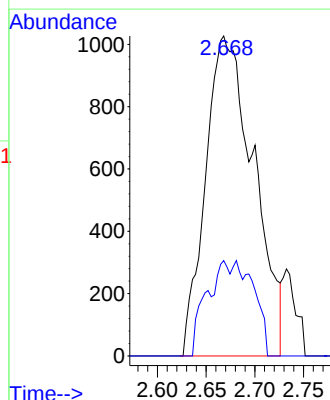
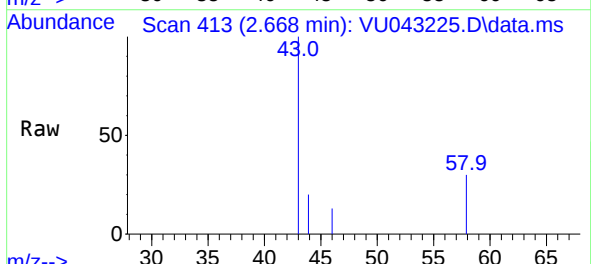
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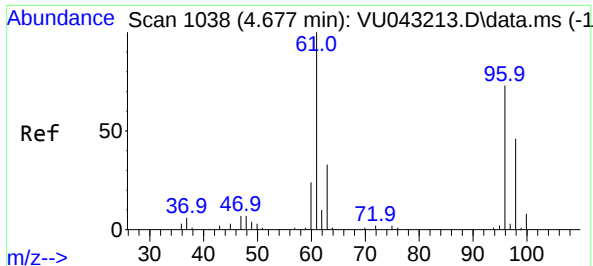
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#13
Acetone
Concen: 2.61 ug/L
RT: 2.668 min Scan# 413
Delta R.T. 0.016 min
Lab File: VU043225.D
Acq: 20 Apr 2021 15:52

Tgt Ion: 43 Resp: 3525
Ion Ratio Lower Upper
43 100
58 14.6 0.0 25.0





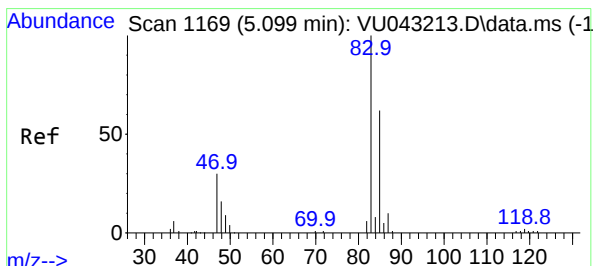
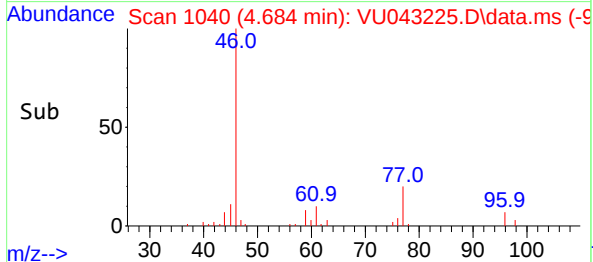
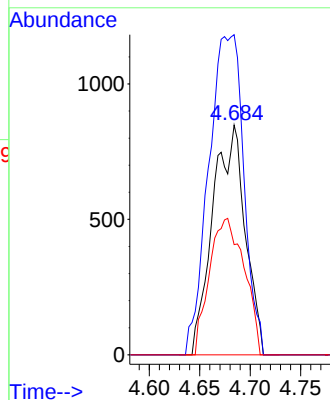
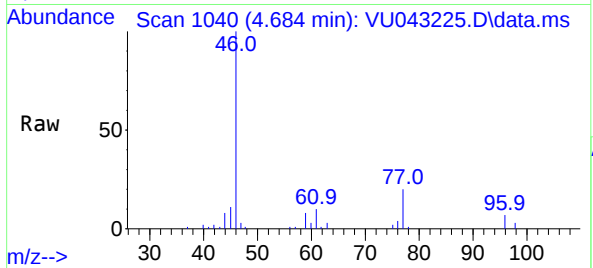
#22
 cis-1,2-Dichloroethene
 Concen: 0.33 ug/L m
 RT: 4.684 min Scan# 1040
 Delta R.T. 0.007 min
 Lab File: VU043225.D
 Acq: 20 Apr 2021 15:52

Tgt Ion:	96	Resp:	1894
Ion	Ratio	Lower	Upper
96	100		
61	139.4	87.4	162.4
98	48.0	47.7	88.5

Instrument :
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 ClientSampled :
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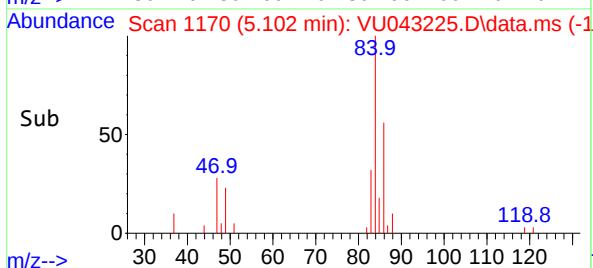
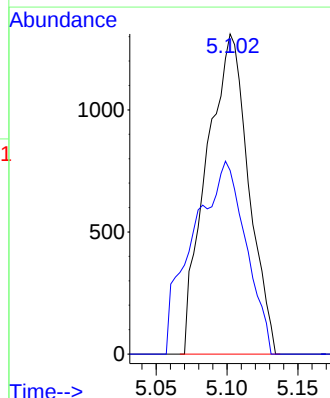
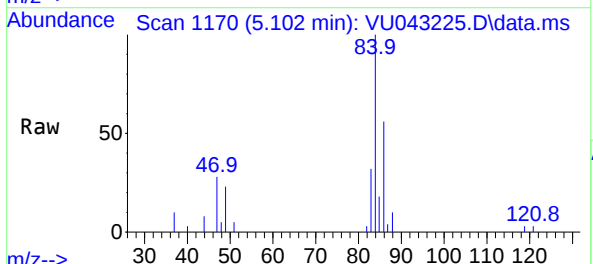
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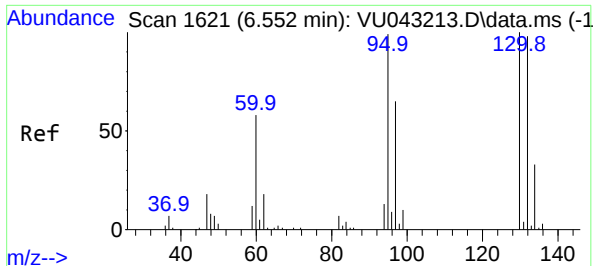
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#25
 Chloroform
 Concen: 0.24 ug/L
 RT: 5.102 min Scan# 1170
 Delta R.T. 0.003 min
 Lab File: VU043225.D
 Acq: 20 Apr 2021 15:52

Tgt Ion:	83	Resp:	2697
Ion	Ratio	Lower	Upper
83	100		
85	57.4	45.6	84.8





#34
Trichloroethene
Concen: 0.96 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU043225.D
Acq: 20 Apr 2021 15:52

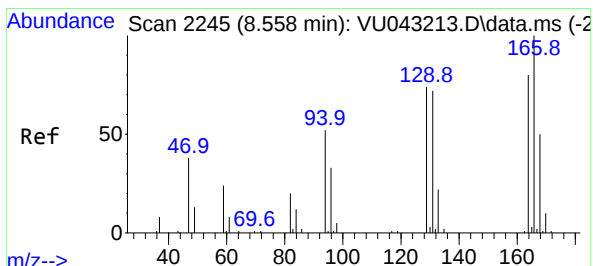
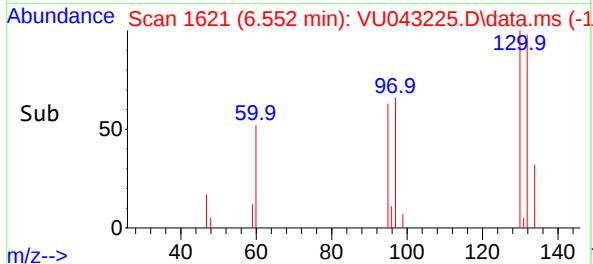
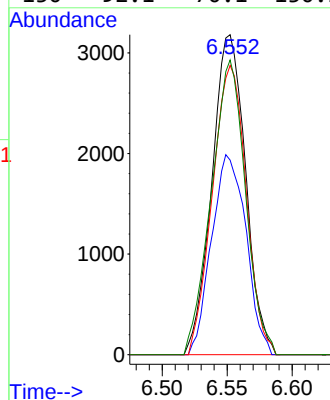
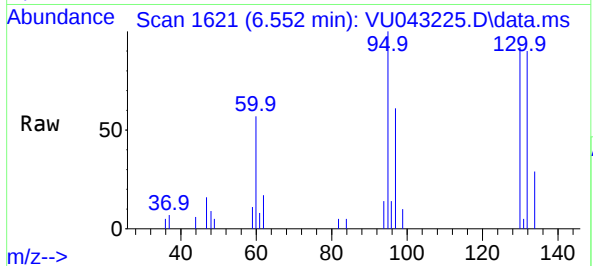
Tgt Ion: 95 Resp: 5744

Ion	Ratio	Lower	Upper
95	100		
97	60.8	45.8	85.2
132	90.4	68.7	127.7
130	92.1	70.1	130.3

Instrument :
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ClientSampled :
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#47
Tetrachloroethene
Concen: 3.76 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043225.D
Acq: 20 Apr 2021 15:52

Tgt Ion: 164 Resp: 17839

Ion	Ratio	Lower	Upper
164	100		
129	96.8	66.6	123.8
131	98.8	65.9	122.3
166	139.6	93.7	173.9

