

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043119.D
 Acq On : 15 Apr 2021 14:32
 Operator : SY/MD
 Sample : M1986-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AT3

Manual Integrations
 APPROVED

MMDadoda
 4/19/2021 10:19:12 AM

Quant Time: Apr 16 05:36:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 05:01:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	87428	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	86279	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	42383	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	23888	5.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.40%
7) Chloroethane-d5	1.919	69	20763	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.575	65	14135	5.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.80%
20) 2-Butanone-d5	4.649	46	105171m	53.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.88%
24) Chloroform-d	5.073	84	58704	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.710	65	38323	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.735	84	108454	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
36) 1,2-Dichloropropane-d6	6.700	67	36569	5.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.80%
41) Toluene-d8	7.906	98	104376	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
43) trans-1,3-Dichloroprop...	8.189	79	15201	5.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.40%
46) 2-Hexanone-d5	8.645	63	78956	53.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.62%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	30382	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	40700	5.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.00%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.144	101	107773	10.07	ug/L	99
22) cis-1,2-Dichloroethene	4.678	96	9862	1.61	ug/L	88
25) Chloroform	5.099	83	2659	0.22	ug/L	88
31) Carbon tetrachloride	5.536	117	2431	0.27	ug/L	98
34) Trichloroethene	6.549	95	43549	6.85	ug/L	98
47) Tetrachloroethene	8.558	164	139405	27.67	ug/L	96

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

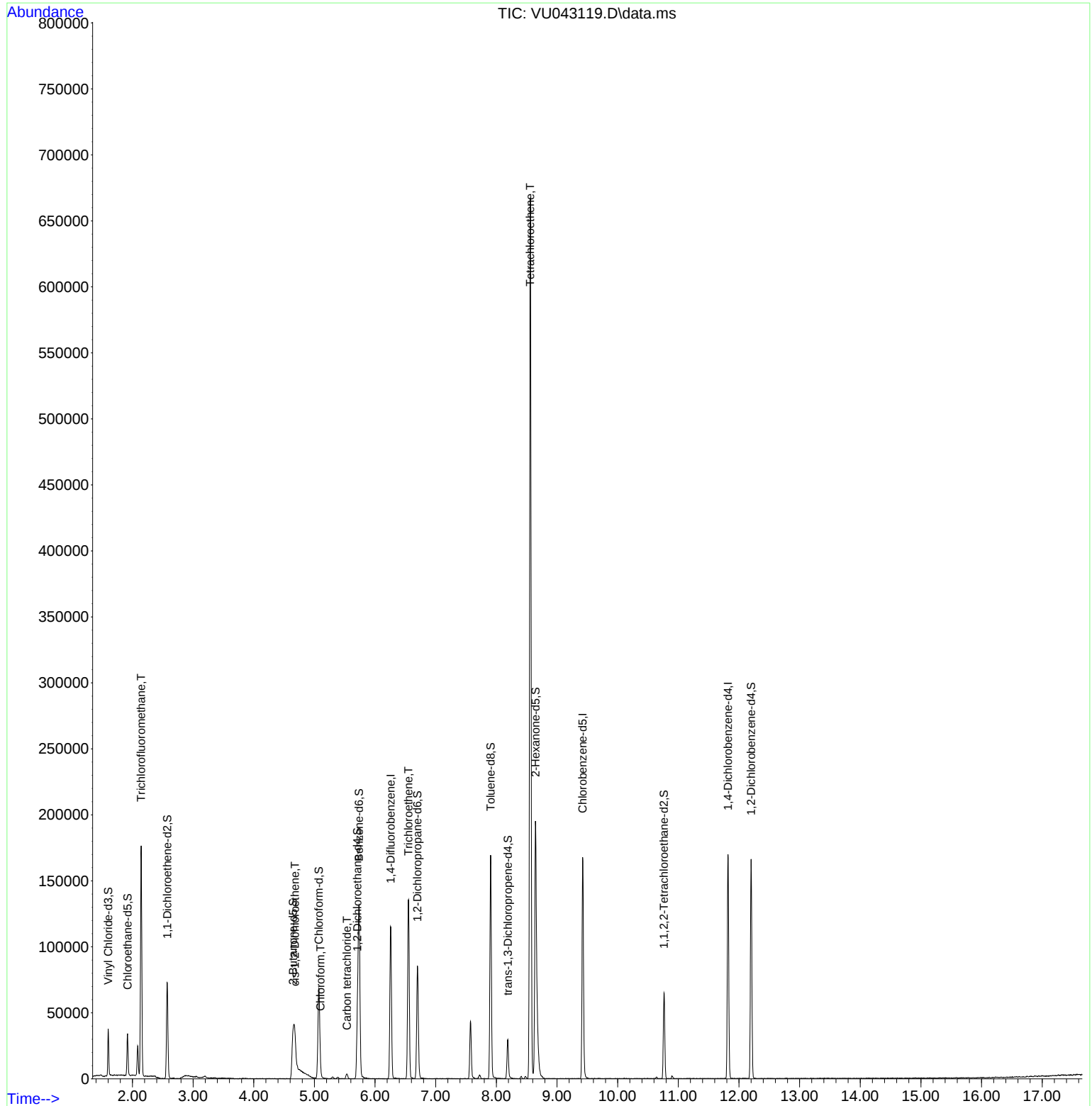
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
Data File : VU043119.D
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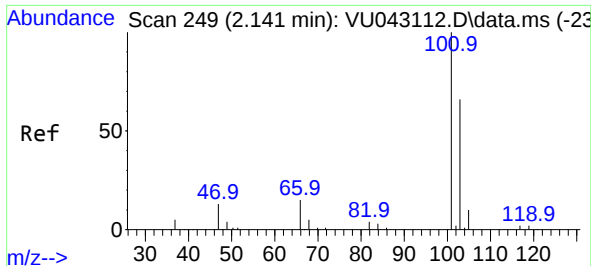
Instrument :
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Quant Time: Apr 16 05:36:01 2021
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Quant Title : TRACE VOA SFAM1.0
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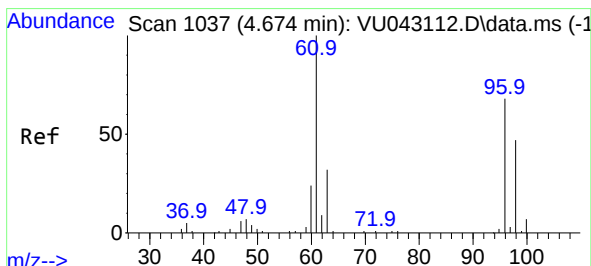
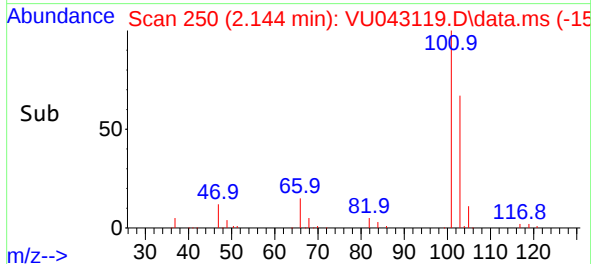
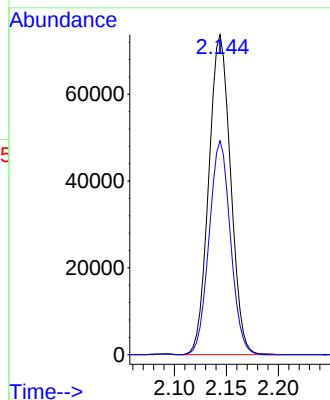
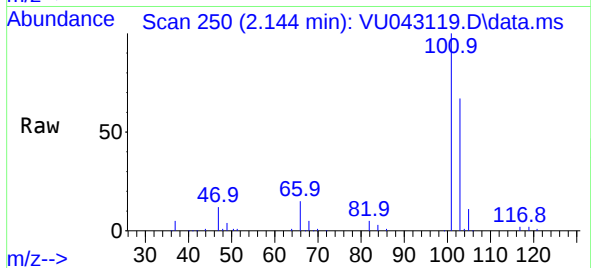
#9
Trichlorofluoromethane
Concen: 10.07 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.003 min
Lab File: VU043119.D
Acq: 15 Apr 2021 14:32

Tgt Ion:101 Resp: 107773
Ion Ratio Lower Upper
101 100
103 65.3 51.5 77.3

Instrument :
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ClientSampled :
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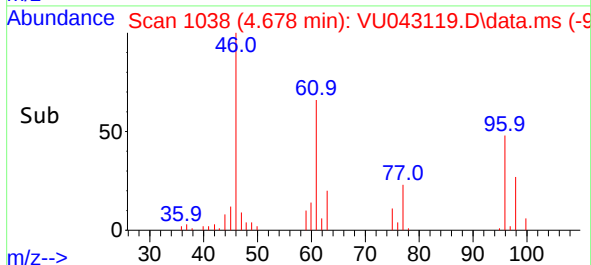
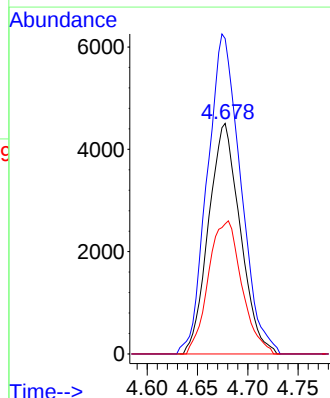
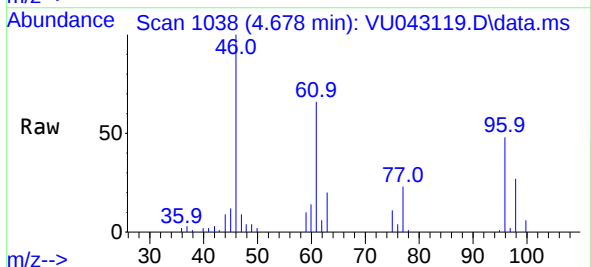
Manual Integrations
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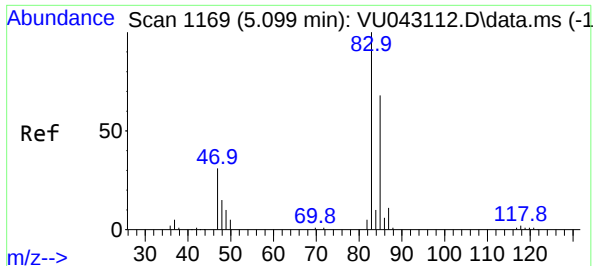
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#22
cis-1,2-Dichloroethene
Concen: 1.61 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU043119.D
Acq: 15 Apr 2021 14:32

Tgt Ion: 96 Resp: 9862
Ion Ratio Lower Upper
96 100
61 136.8 87.4 162.4
98 56.4 47.7 88.5





#25

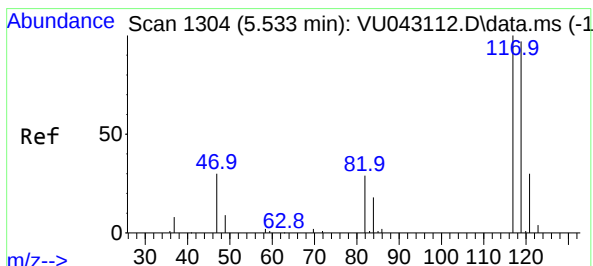
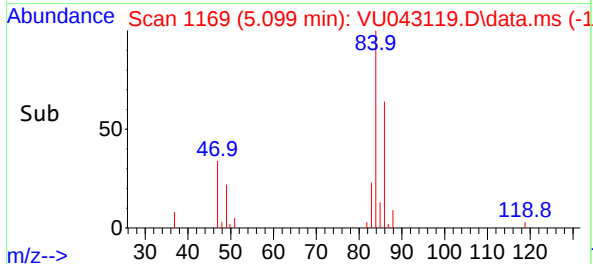
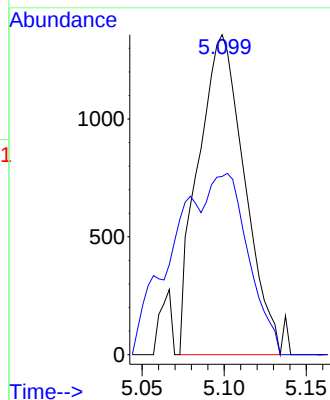
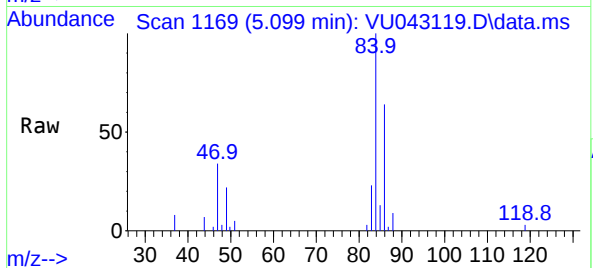
Chloroform
Concen: 0.22 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043119.D
Acq: 15 Apr 2021 14:32

Tgt Ion: 83 Resp: 2659
Ion Ratio Lower Upper
83 100
85 55.7 45.6 84.8

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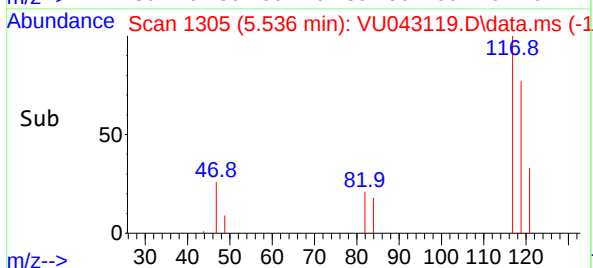
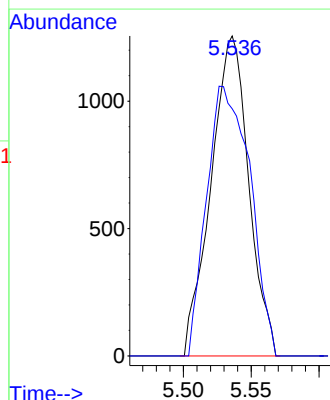
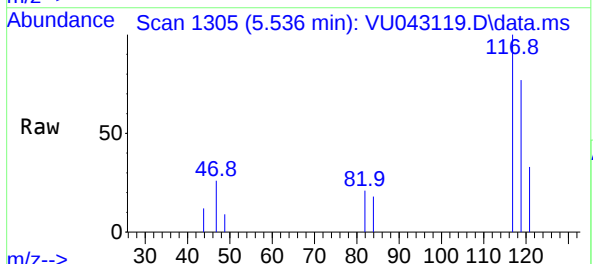
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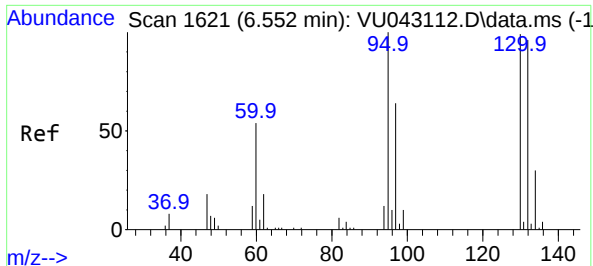


#31

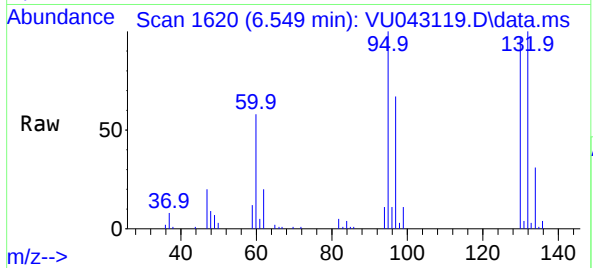
Carbon tetrachloride
Concen: 0.27 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU043119.D
Acq: 15 Apr 2021 14:32

Tgt Ion: 117 Resp: 2431
Ion Ratio Lower Upper
117 100
119 97.0 76.2 114.4

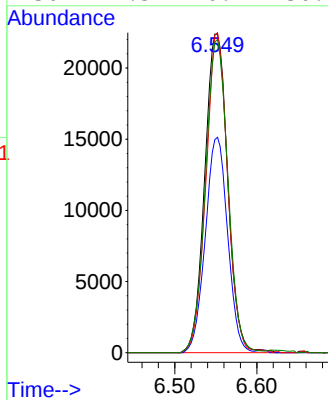
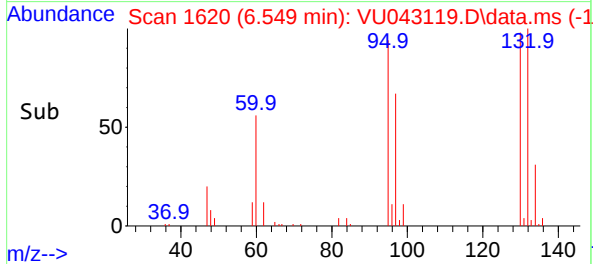




#34
Trichloroethene
Concen: 6.85 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU043119.D
Acq: 15 Apr 2021 14:32



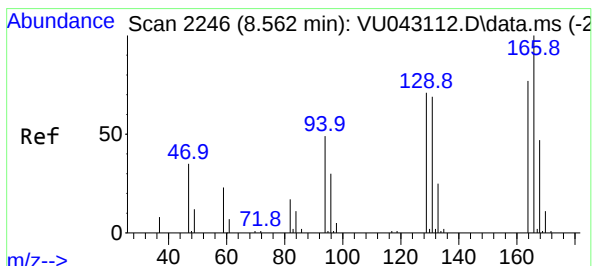
Tgt Ion: 95 Resp: 43549
Ion Ratio Lower Upper
95 100
97 66.9 45.8 85.2
132 99.6 68.7 127.7
130 97.5 70.1 130.3



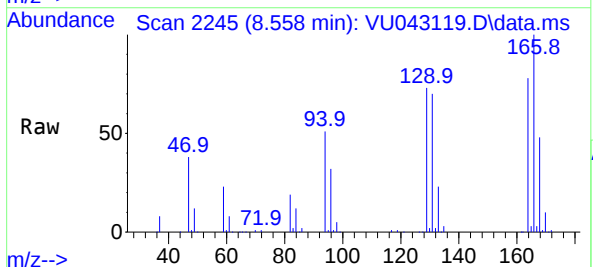
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#47
Tetrachloroethene
Concen: 27.67 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043119.D
Acq: 15 Apr 2021 14:32



Tgt Ion:164 Resp: 139405
Ion Ratio Lower Upper
164 100
129 93.9 66.6 123.8
131 89.2 65.9 122.3
166 127.9 93.7 173.9

