

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
 Data File : VW019911.D
 Acq On : 26 Aug 2021 12:47
 Operator : SY/VA
 Sample : M3526-15RE
 Misc : 5.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 27 01:03:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 27 00:59:57 2021
 Response via : Initial Calibration

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

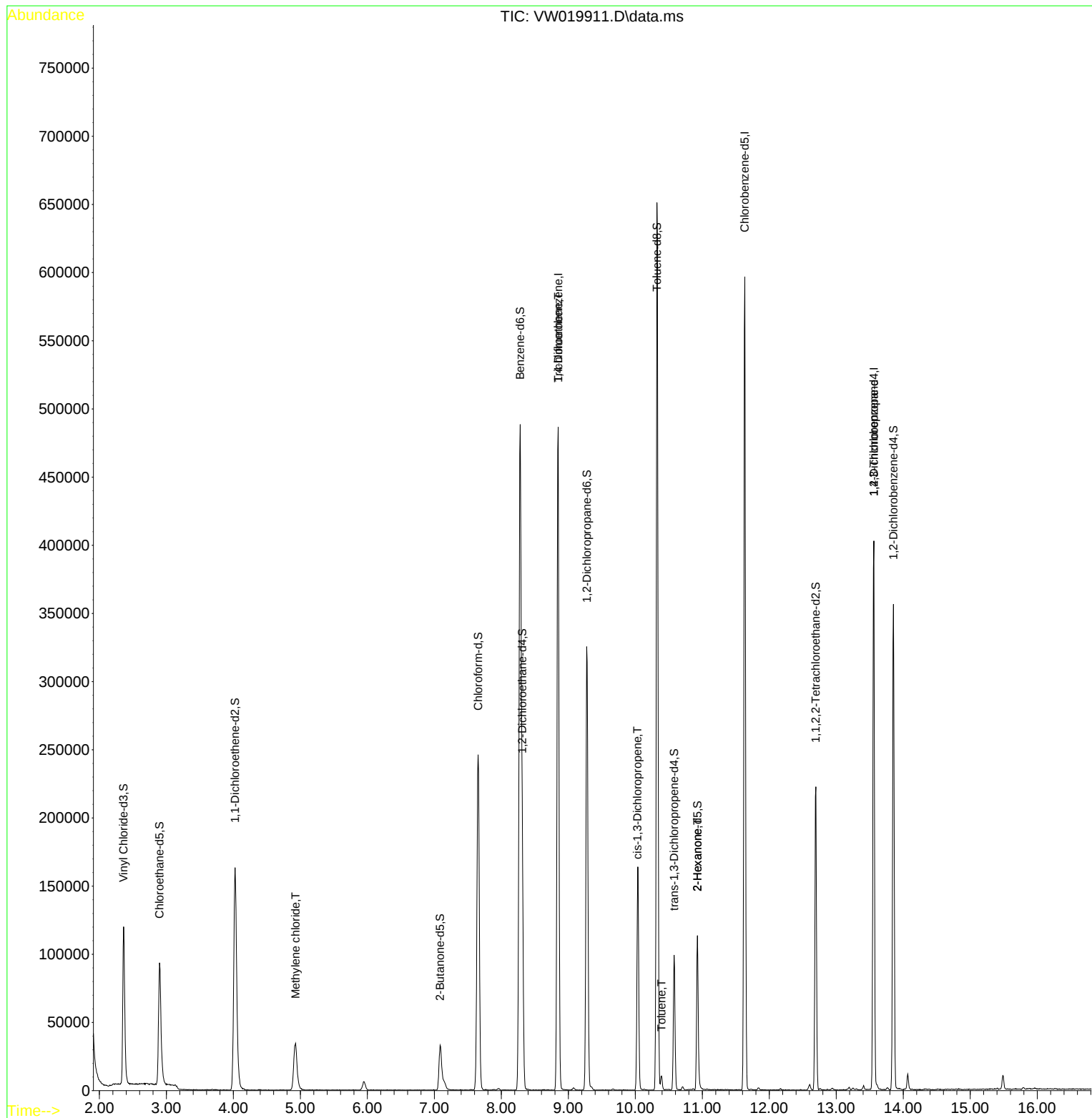
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	401665	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	324502	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	100579	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	143927	23.127	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.520%
7) Chloroethane-d5	2.898	69	127316	23.307	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.240%
11) 1,1-Dichloroethene-d2	4.025	63	180724	16.735	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.960%
21) 2-Butanone-d5	7.086	46	56024	44.319	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.640%
24) Chloroform-d	7.653	84	252297	22.840	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.360%
26) 1,2-Dichloroethane-d4	8.311	65	136214	22.882	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.520%
32) Benzene-d6	8.281	84	499157	26.978	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.920%
36) 1,2-Dichloropropane-d6	9.274	67	151849	27.101	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.400%
41) Toluene-d8	10.323	98	419487	24.740	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.960%
43) trans-1,3-Dichloroprop...	10.579	79	54773	23.663	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.640%
47) 2-Hexanone-d5	10.927	63	38264	49.022	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.040%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	109769	24.071	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	90817	26.323	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.280%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	29133	4.226	ug/L	93
34) Trichloroethene	8.848	95	12054	2.328	ug/L #	5
39) cis-1,3-Dichloropropene	10.030	75	4110	0.566	ug/L #	73
42) Toluene	10.390	91	7118	0.337	ug/L	88
48) 2-Hexanone	10.927	43	5426	2.972	ug/L #	67
61) 1,2,3-Trichloropropane	13.560	75	13343	6.766	ug/L #	65

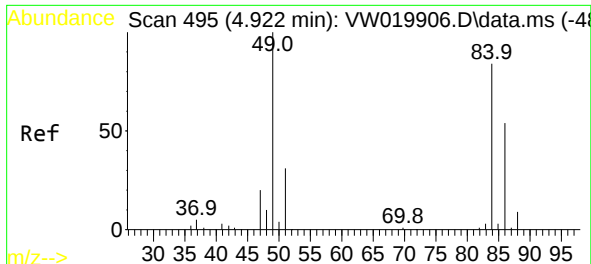
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Aug 27 00:59:57 2021
Response via : Initial Calibration

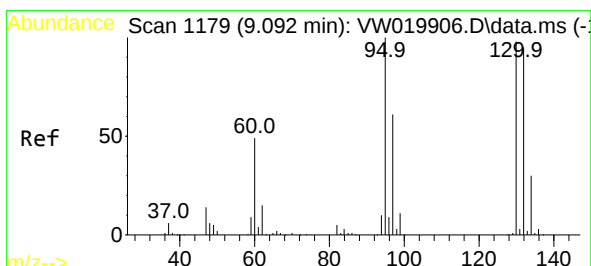
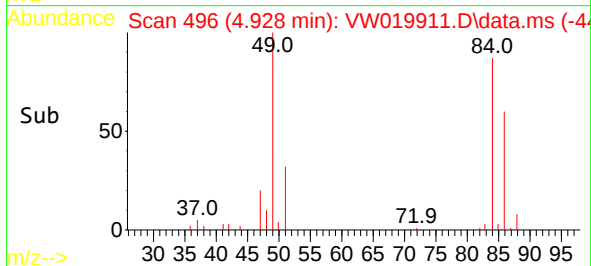
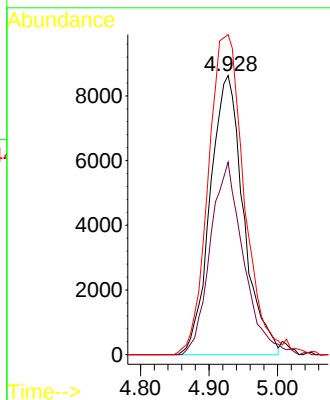
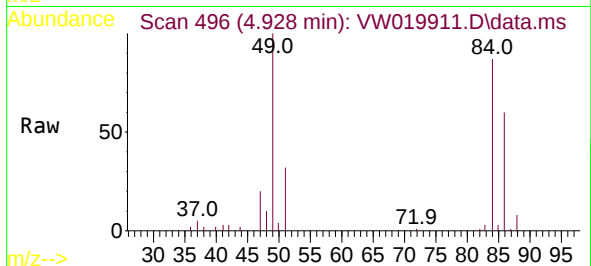




#16
Methylene chloride
Concen: 4.226 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019911.D
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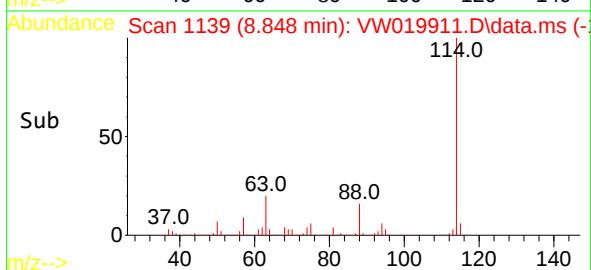
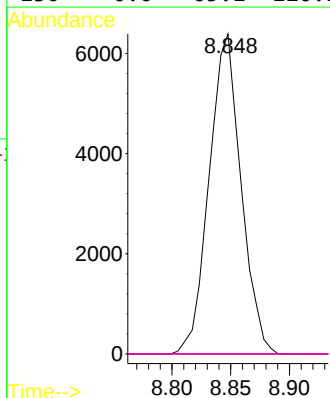
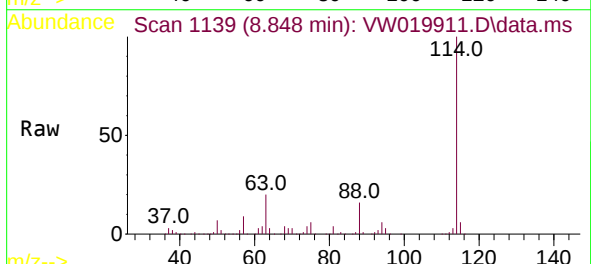
Instrument :
MSVOA_W
ClientSampled :

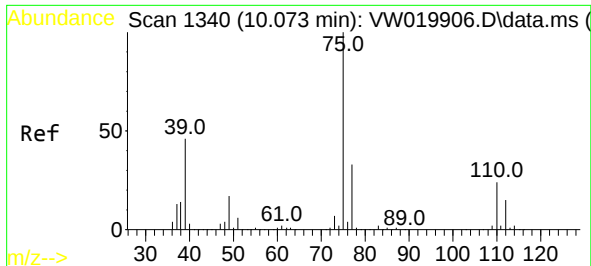
Tgt Ion: 84 Resp: 29133
Ion Ratio Lower Upper
84 100
86 69.0 45.3 84.1
49 114.6 86.6 160.8



#34
Trichloroethene
Concen: 2.328 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019911.D
Acq: 26 Aug 2021 12:47

Tgt Ion: 95 Resp: 12054
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

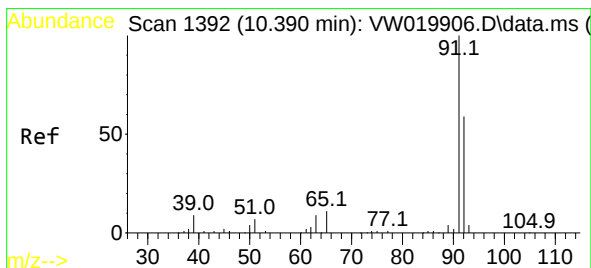
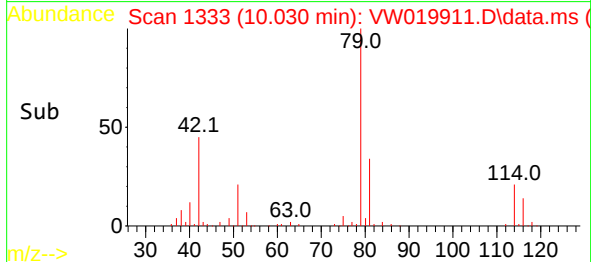
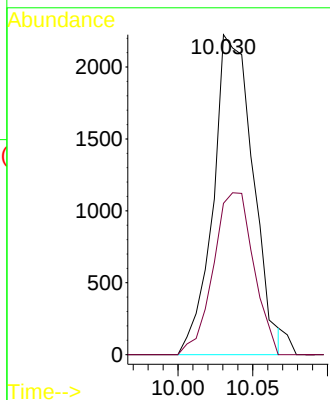
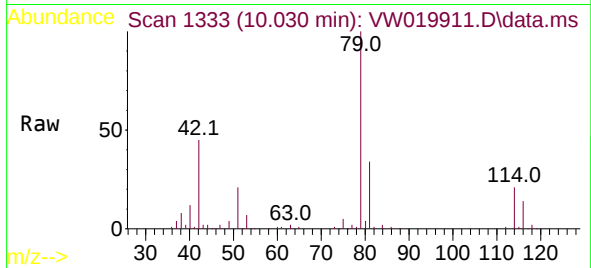




#39
 cis-1,3-Dichloropropene
 Concen: 0.566 ug/L
 RT: 10.030 min Scan# 1333
 Delta R.T. -0.043 min
 Lab File: VW019911.D
 Acq: 26 Aug 2021 12:47

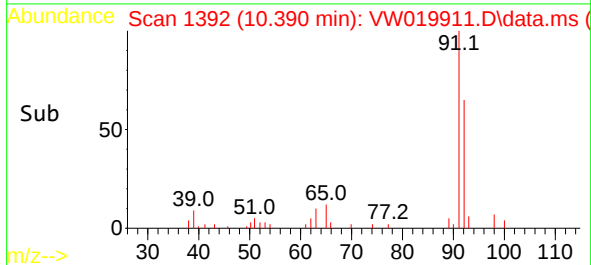
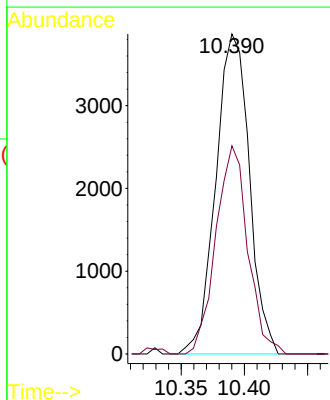
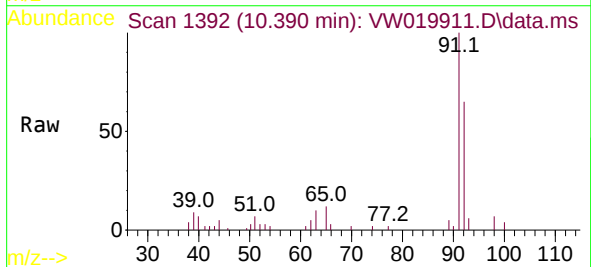
Instrument :
 MSVOA_W
 ClientSampled :

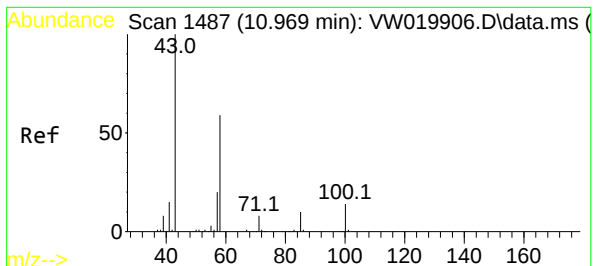
Tgt Ion: 75 Resp: 4110
 Ion Ratio Lower Upper
 75 100
 77 47.3 22.6 42.0#



#42
 Toluene
 Concen: 0.337 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VW019911.D
 Acq: 26 Aug 2021 12:47

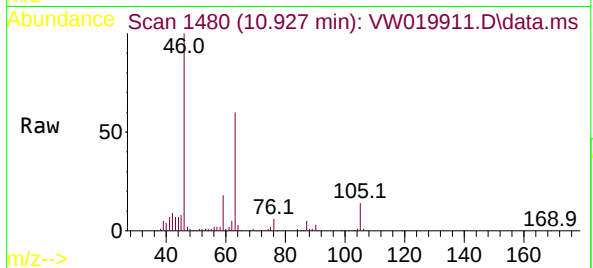
Tgt Ion: 91 Resp: 7118
 Ion Ratio Lower Upper
 91 100
 92 65.0 39.5 73.3



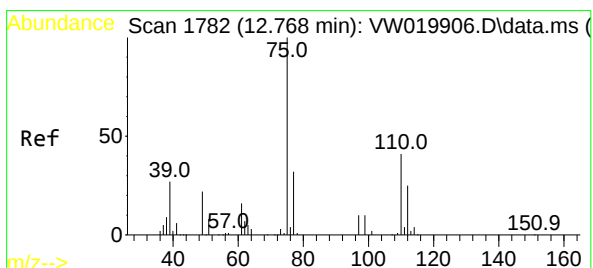
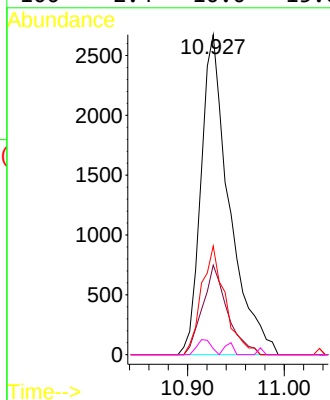
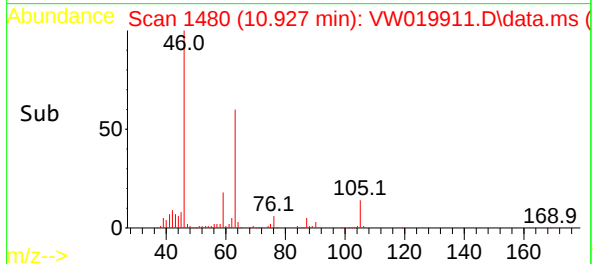


#48
2-Hexanone
Concen: 2.972 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019911.D
Acq: 26 Aug 2021 12:47

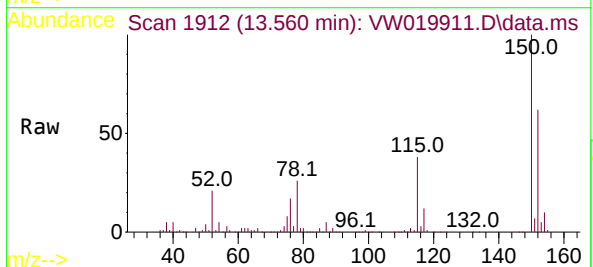
Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 43 Resp: 5426
Ion Ratio Lower Upper
43 100
58 24.6 42.7 64.1#
57 28.7 15.8 23.8#
100 2.4 10.0 15.0#



#61
1,2,3-Trichloropropane
Concen: 6.766 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW019911.D
Acq: 26 Aug 2021 12:47



Tgt Ion: 75 Resp: 13343
Ion Ratio Lower Upper
75 100
77 33.0 25.3 37.9
110 3.2 32.6 48.8#

