

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
 Data File : VW020188.D
 Acq On : 24 Sep 2021 13:33
 Operator : SY/VA
 Sample : M3834-09RE
 Misc : 5.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 25 00:41:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 25 00:37:21 2021
 Response via : Initial Calibration

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

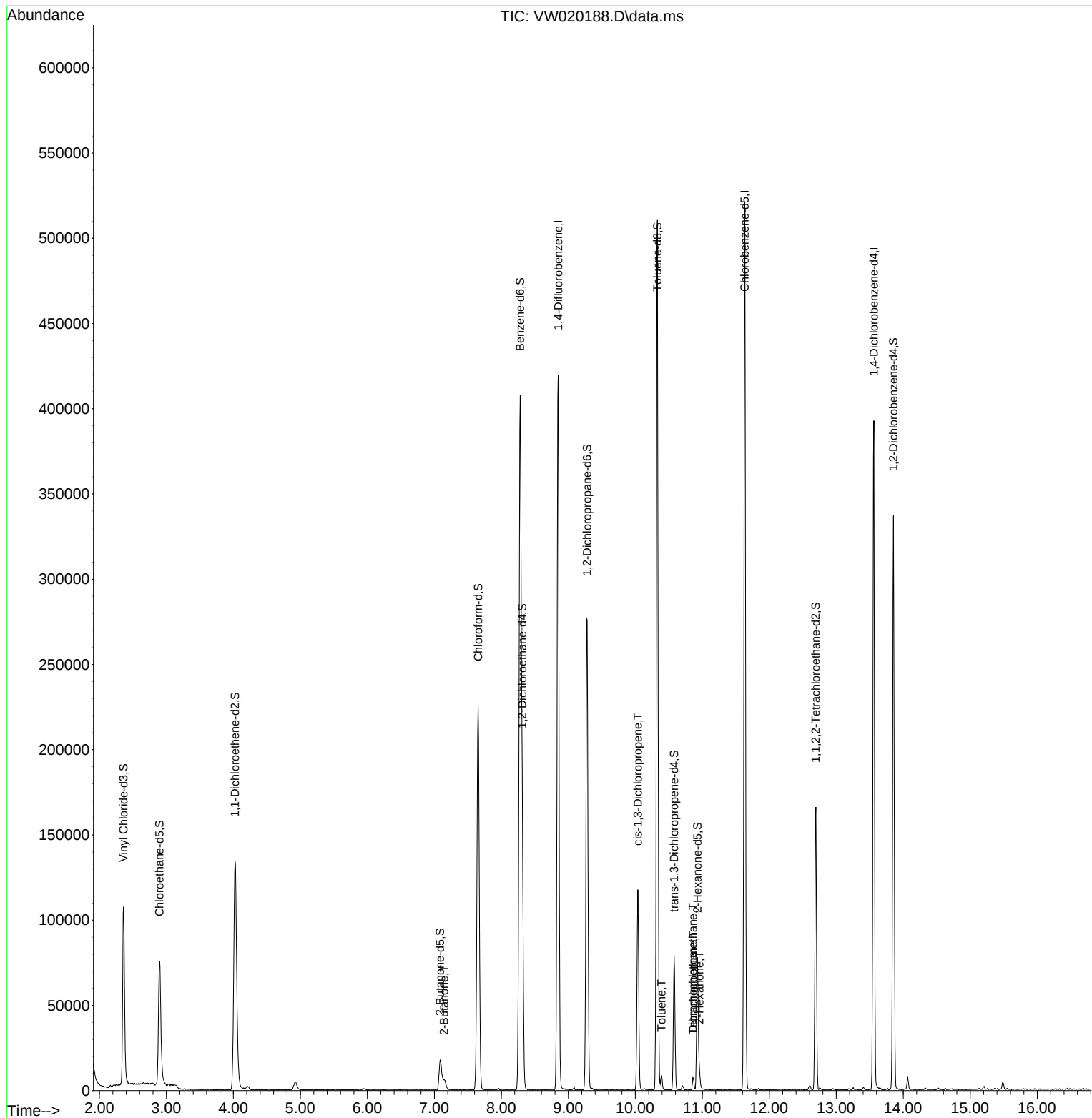
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	331095	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	274284	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	96682	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	125014	18.456	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.840%
7) Chloroethane-d5	2.898	69	101047	19.803	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.200%
11) 1,1-Dichloroethene-d2	4.025	63	149784	14.123	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.480%
21) 2-Butanone-d5	7.086	46	29548	28.269	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.540%
24) Chloroform-d	7.653	84	226270	21.730	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.920%
26) 1,2-Dichloroethane-d4	8.311	65	123095	21.965	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.840%
32) Benzene-d6	8.281	84	404609	23.122	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.480%
36) 1,2-Dichloropropane-d6	9.281	67	127161	25.109	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.440%
41) Toluene-d8	10.329	98	327564	20.573	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.280%
43) trans-1,3-Dichloroprop...	10.579	79	42950	19.842	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.360%
47) 2-Hexanone-d5	10.927	63	23723	33.850	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.700%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	80752	20.672	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	82269	22.693	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.760%
Target Compounds						Qvalue
22) 2-Butanone	7.147	43	2956	2.545	ug/L #	47
39) cis-1,3-Dichloropropene	10.037	75	3275	0.542	ug/L #	72
42) Toluene	10.390	91	5665	0.322	ug/L	100
46) Tetrachloroethene	10.866	164	1501	0.438	ug/L	89
48) 2-Hexanone	10.957	43	3432	2.386	ug/L #	38
49) Dibromochloromethane	10.860	129	1504	0.428	ug/L #	9

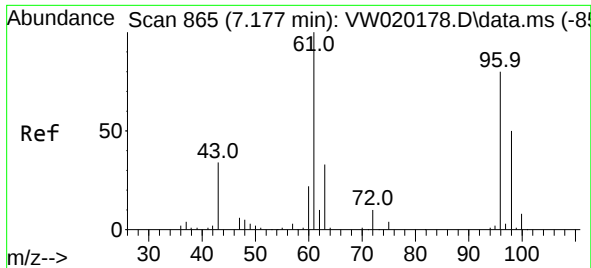
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 25 00:37:21 2021
Response via : Initial Calibration

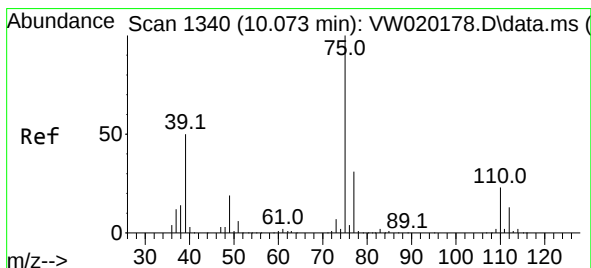
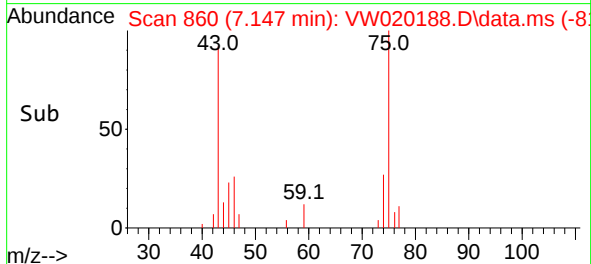
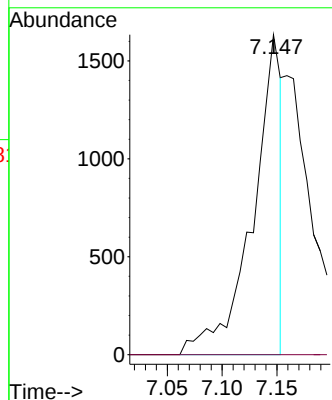
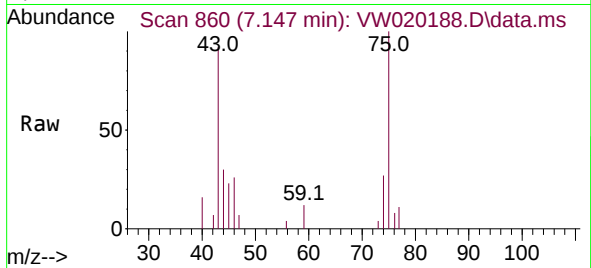




#22
2-Butanone
Concen: 2.545 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.030 min
Lab File: VW020188.D
Acq: 24 Sep 2021 13:33

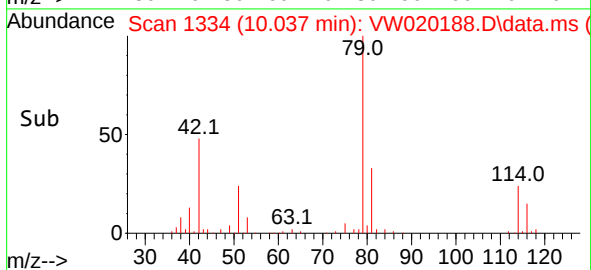
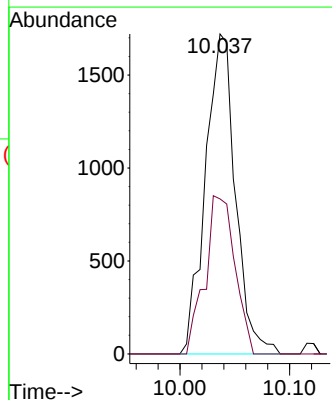
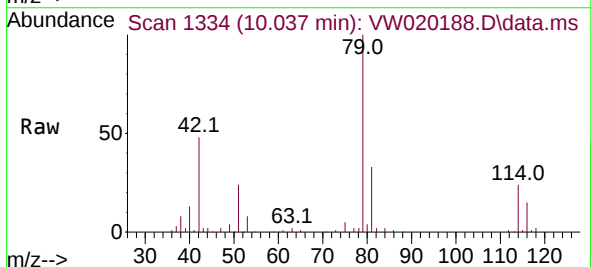
Instrument :
MSVOA_W
ClientSampled :

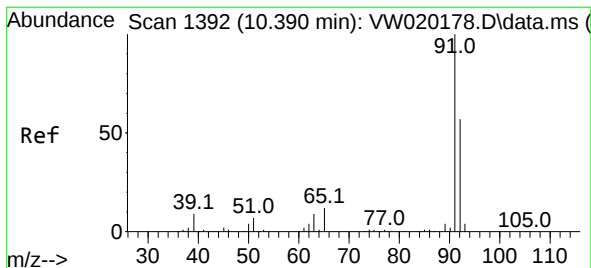
Tgt Ion: 43 Resp: 2956
Ion Ratio Lower Upper
43 100
72 0.0 14.1 42.2#



#39
cis-1,3-Dichloropropene
Concen: 0.542 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020188.D
Acq: 24 Sep 2021 13:33

Tgt Ion: 75 Resp: 3275
Ion Ratio Lower Upper
75 100
77 48.5 23.0 42.6#





#42

Toluene

Concen: 0.322 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW020188.D

Acq: 24 Sep 2021 13:33

Tgt Ion: 91 Resp: 5665

Ion Ratio Lower Upper

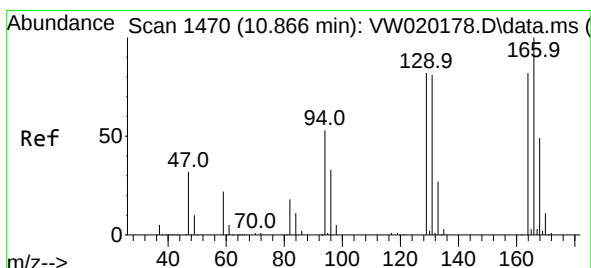
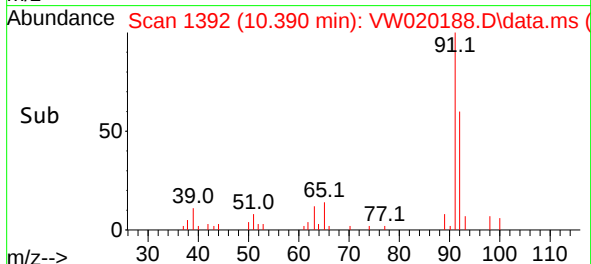
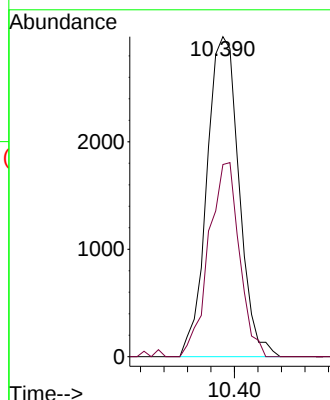
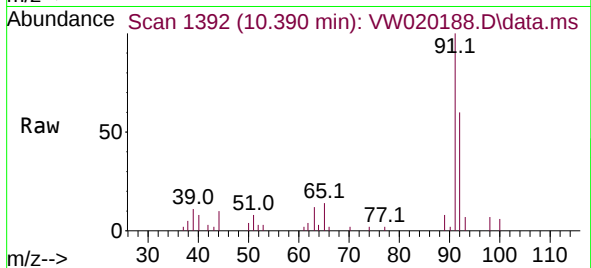
91 100

92 60.1 42.2 78.4

Instrument :

MSVOA_W

ClientSampled :



#46

Tetrachloroethene

Concen: 0.438 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VW020188.D

Acq: 24 Sep 2021 13:33

Tgt Ion:164 Resp: 1501

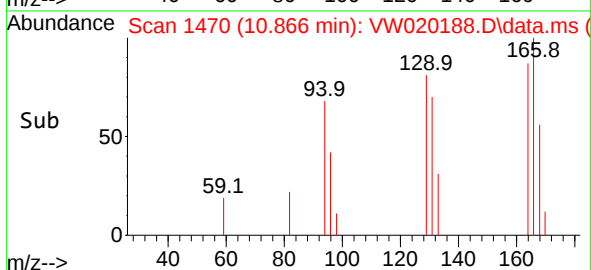
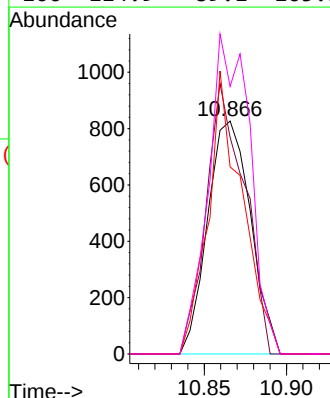
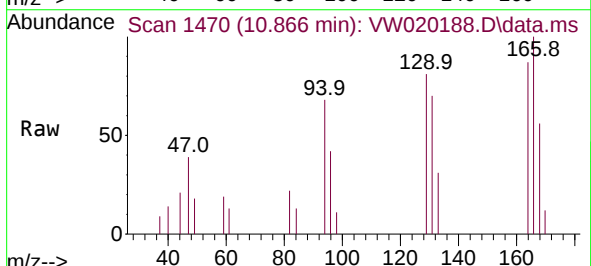
Ion Ratio Lower Upper

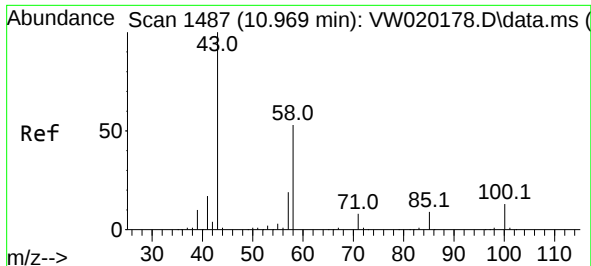
164 100

129 93.0 69.5 129.1

131 80.3 66.5 123.5

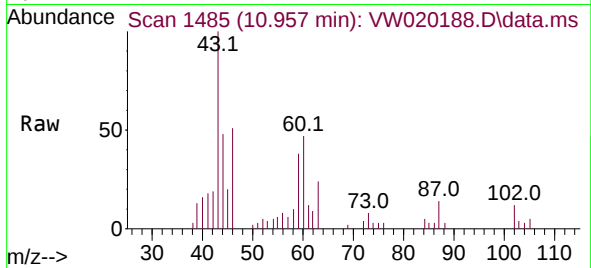
166 114.9 89.1 165.5



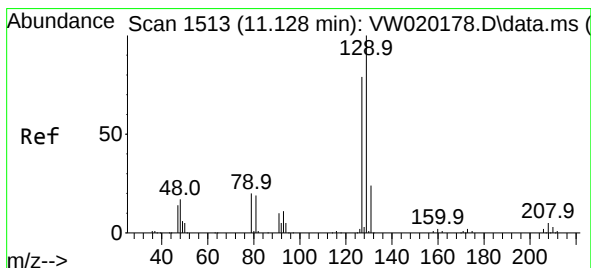
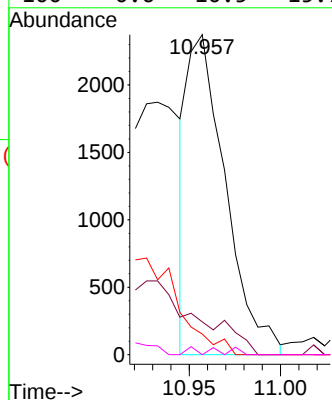
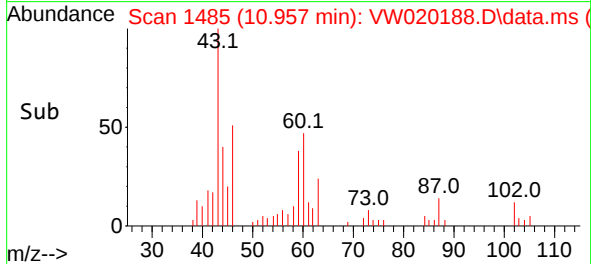


#48
2-Hexanone
Concen: 2.386 ug/L
RT: 10.957 min Scan# 1485
Delta R.T. -0.012 min
Lab File: VW020188.D
Acq: 24 Sep 2021 13:33

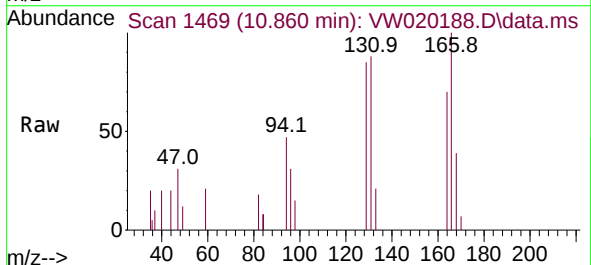
Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 43 Resp: 3432
Ion Ratio Lower Upper
43 100
58 0.0 43.8 65.6#
57 0.0 15.6 23.4#
100 0.6 10.5 15.7#



#49
Dibromochloromethane
Concen: 0.428 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW020188.D
Acq: 24 Sep 2021 13:33



Tgt Ion: 129 Resp: 1504
Ion Ratio Lower Upper
129 100
127 0.0 57.0 105.8#

