

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083021\
 Data File : VW019943.D
 Acq On : 30 Aug 2021 17:22
 Operator : SY/VA
 Sample : VIBLK423
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 31 01:05:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 31 01:00:58 2021
 Response via : Initial Calibration

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

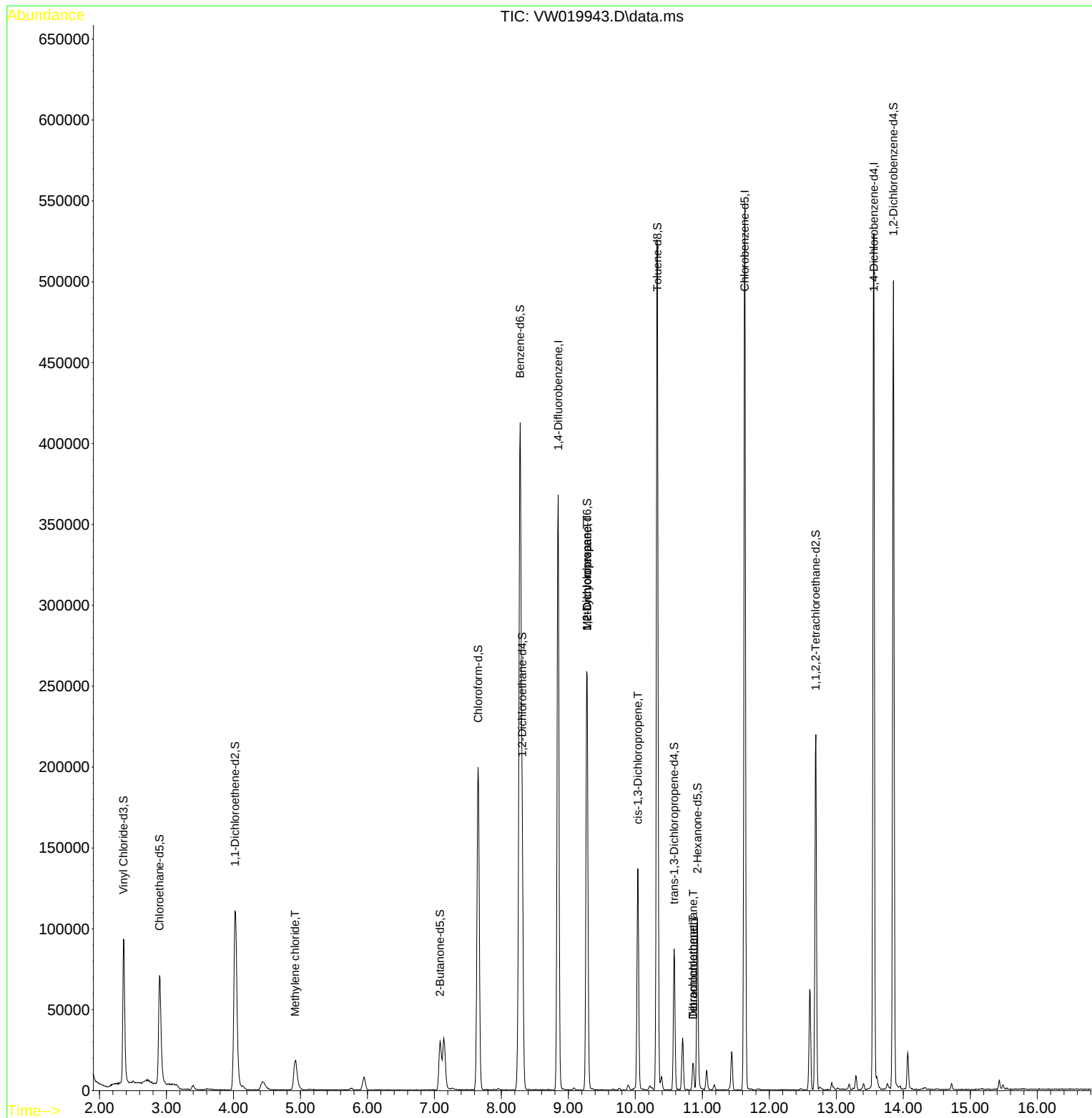
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	303928	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	297694	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	132837	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	106532	22.623	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.480%
7) Chloroethane-d5	2.897	69	95566	23.121	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.480%
11) 1,1-Dichloroethene-d2	4.025	63	127425	15.594	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.360%
21) 2-Butanone-d5	7.086	46	51398	53.735	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.460%
24) Chloroform-d	7.653	84	202707	24.252	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	8.311	65	113871	25.280	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.120%
32) Benzene-d6	8.281	84	399511	23.537	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.160%
36) 1,2-Dichloropropane-d6	9.280	67	123053	23.940	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.760%
41) Toluene-d8	10.329	98	348148	22.382	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.520%
43) trans-1,3-Dichloroprop...	10.579	79	48341	22.765	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.040%
47) 2-Hexanone-d5	10.926	63	34881	48.712	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.420%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	108245	25.874	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	123510	27.106	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.440%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.921	84	16232	3.112	ug/L	95
35) Methylcyclohexane	9.280	83	30042	3.687	ug/L #	20
37) 1,2-Dichloropropane	9.280	63	13982	3.090	ug/L #	86
39) cis-1,3-Dichloropropene	10.036	75	3555	0.534	ug/L #	40
46) Tetrachloroethene	10.859	164	3721	1.034	ug/L	93
49) Dibromochloromethane	10.866	129	3400	0.907	ug/L #	13

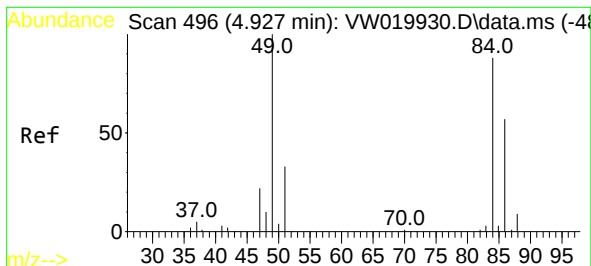
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

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MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 31 01:00:58 2021
Response via : Initial Calibration

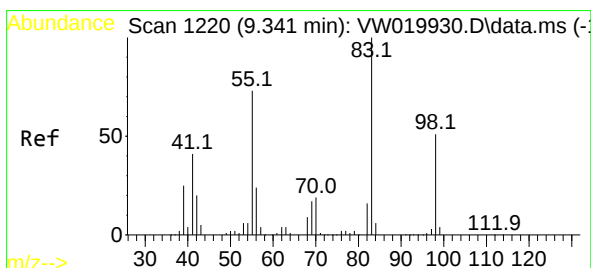
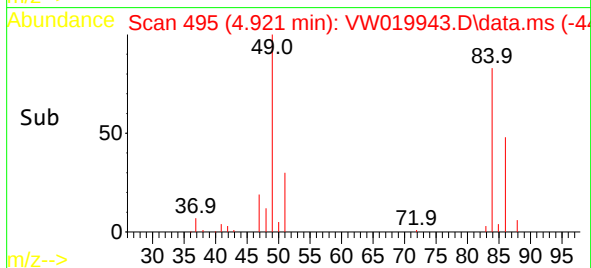
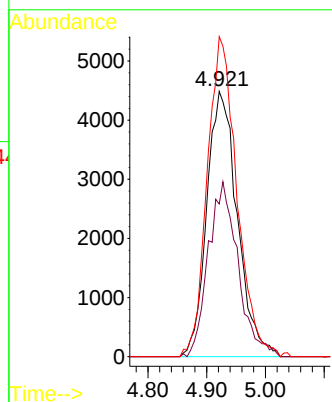
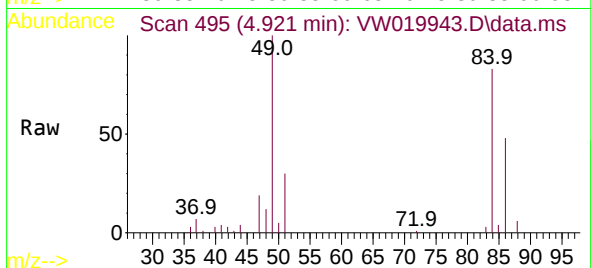




#16
Methylene chloride
Concen: 3.112 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019943.D
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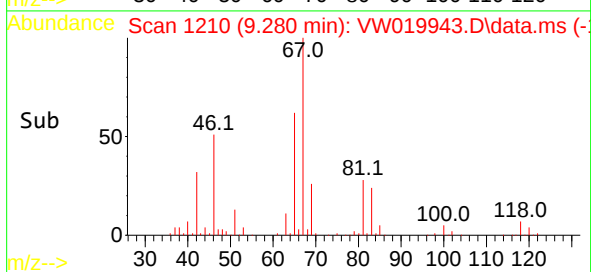
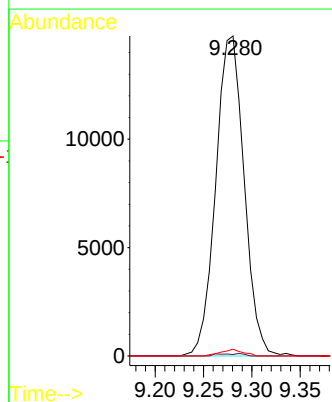
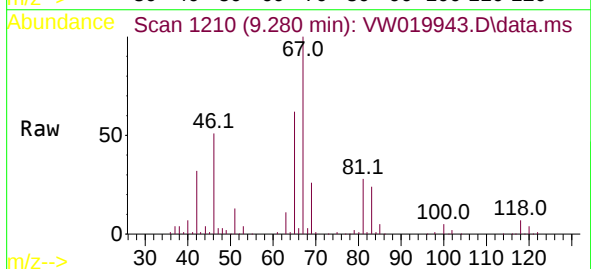
Instrument :
MSVOA_W
ClientSampled :

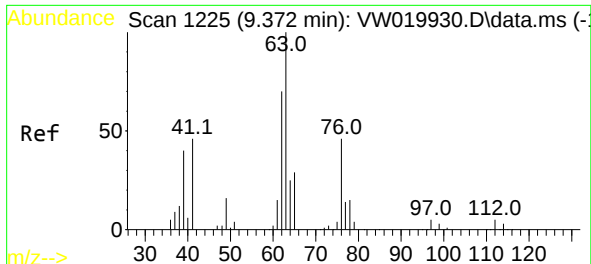
Tgt Ion: 84 Resp: 16232
Ion Ratio Lower Upper
84 100
86 57.5 45.3 84.1
49 120.6 86.6 160.8



#35
Methylcyclohexane
Concen: 3.687 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.061 min
Lab File: VW019943.D
Acq: 30 Aug 2021 17:22

Tgt Ion: 83 Resp: 30042
Ion Ratio Lower Upper
83 100
55 0.2 58.9 88.3#
98 1.6 40.1 60.1#

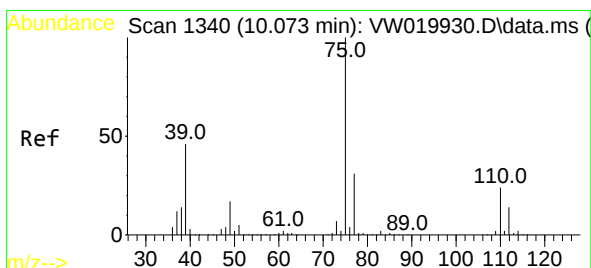
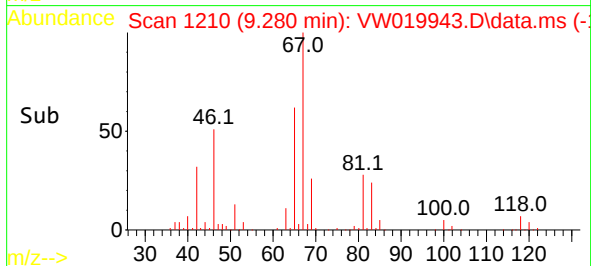
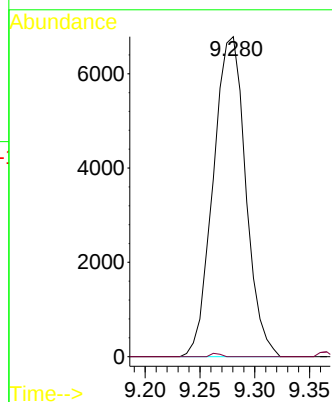
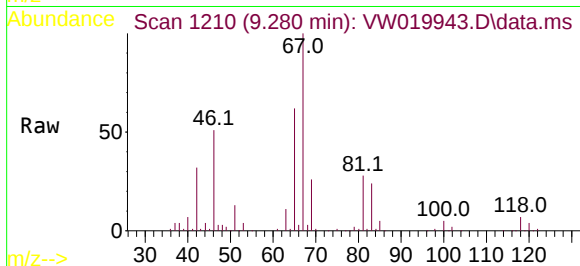




#37
1,2-Dichloropropane
Concen: 3.090 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW019943.D
Acq: 30 Aug 2021 17:22

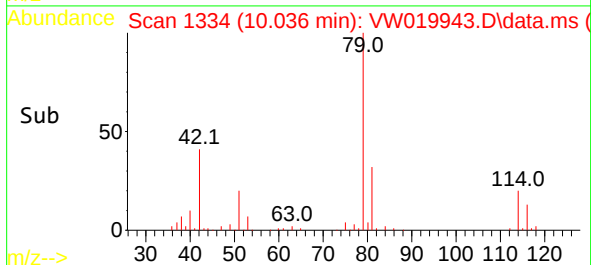
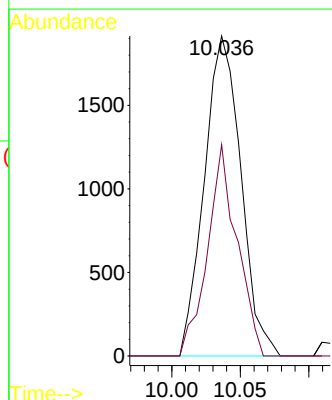
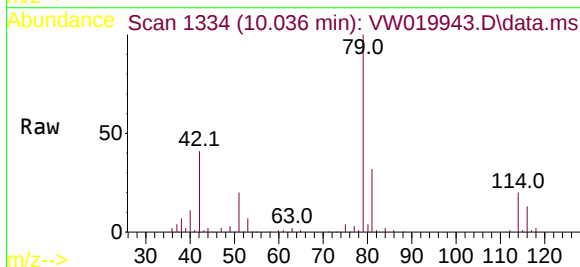
Instrument :
MSVOA_W
ClientSampled :

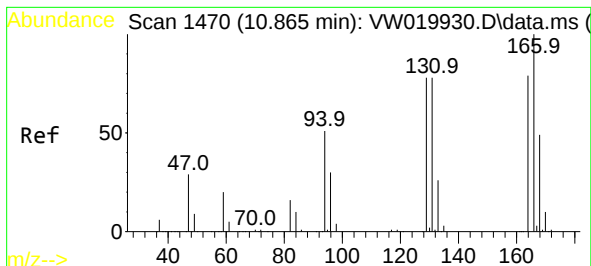
Tgt Ion: 63 Resp: 13982
Ion Ratio Lower Upper
63 100
112 0.3 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.534 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019943.D
Acq: 30 Aug 2021 17:22

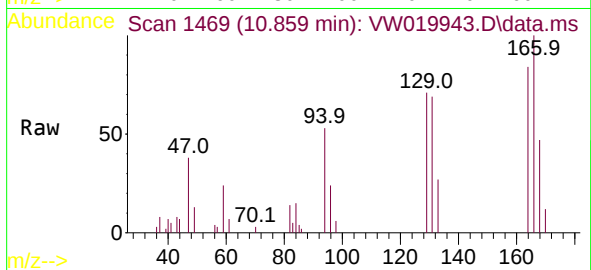
Tgt Ion: 75 Resp: 3555
Ion Ratio Lower Upper
75 100
77 66.0 22.6 42.0#



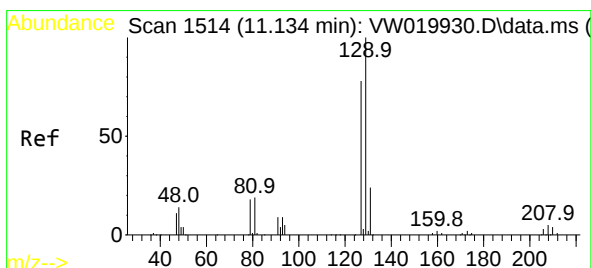
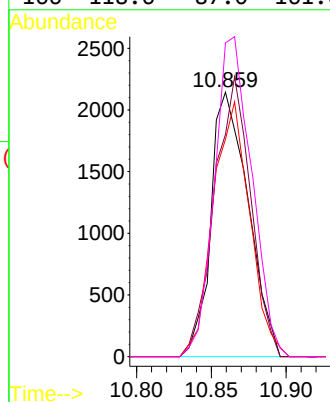
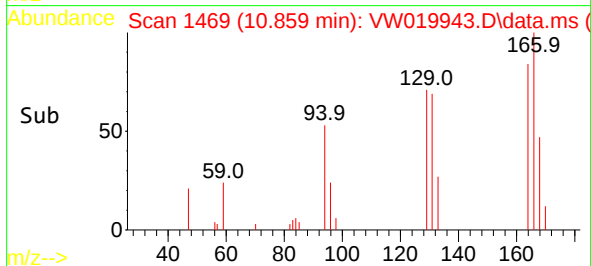


#46
Tetrachloroethene
Concen: 1.034 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019943.D
Acq: 30 Aug 2021 17:22

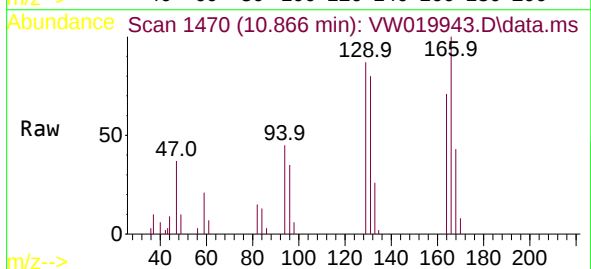
Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:164 Resp: 3721
Ion Ratio Lower Upper
164 100
129 84.0 66.7 123.9
131 82.2 61.1 113.5
166 118.6 87.0 161.6



#49
Dibromochloromethane
Concen: 0.907 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.268 min
Lab File: VW019943.D
Acq: 30 Aug 2021 17:22



Tgt Ion:129 Resp: 3400
Ion Ratio Lower Upper
129 100
127 0.0 51.7 95.9#

