

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020357.D
 Acq On : 07 Oct 2021 11:16
 Operator : SY/VA
 Sample : M4001-10RE
 Misc : 6.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW923RE

Manual Integrations
 APPROVED

MMDadoda
 10/11/2021 2:07:01 PM

Quant Time: Oct 08 05:57:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 05:56:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	103628	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	76692	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	20492	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	39464	27.632	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.520%
7) Chloroethane-d5	2.892	69	21279	34.385	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	137.520%
11) 1,1-Dichloroethene-d2	4.019	63	60939	20.720	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.880%
21) 2-Butanone-d5	7.086	46	23155	63.821	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.640%
24) Chloroform-d	7.653	84	77866	26.169	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.680%
26) 1,2-Dichloroethane-d4	8.311	65	46489m	28.548	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.200%
32) Benzene-d6	8.281	84	149715	32.242	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	128.960%
36) 1,2-Dichloropropane-d6	9.281	67	50409	34.226	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	136.920%#
41) Toluene-d8	10.329	98	116408	27.679	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.720%
43) trans-1,3-Dichloroprop...	10.579	79	16146	26.943	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.760%
47) 2-Hexanone-d5	10.927	63	14765	72.532	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.060%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	33222	32.319	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	129.280%#
66) 1,2-Dichlorobenzene-d4	13.853	152	21476	29.929	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.720%
Target Compounds						Qvalue
14) Carbon disulfide	4.385	76	5562	1.173	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	4060	2.207	ug/L	99
34) Trichloroethene	9.098	95	8849	6.745	ug/L	98
46) Tetrachloroethene	10.860	164	518	0.536	ug/L #	76

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

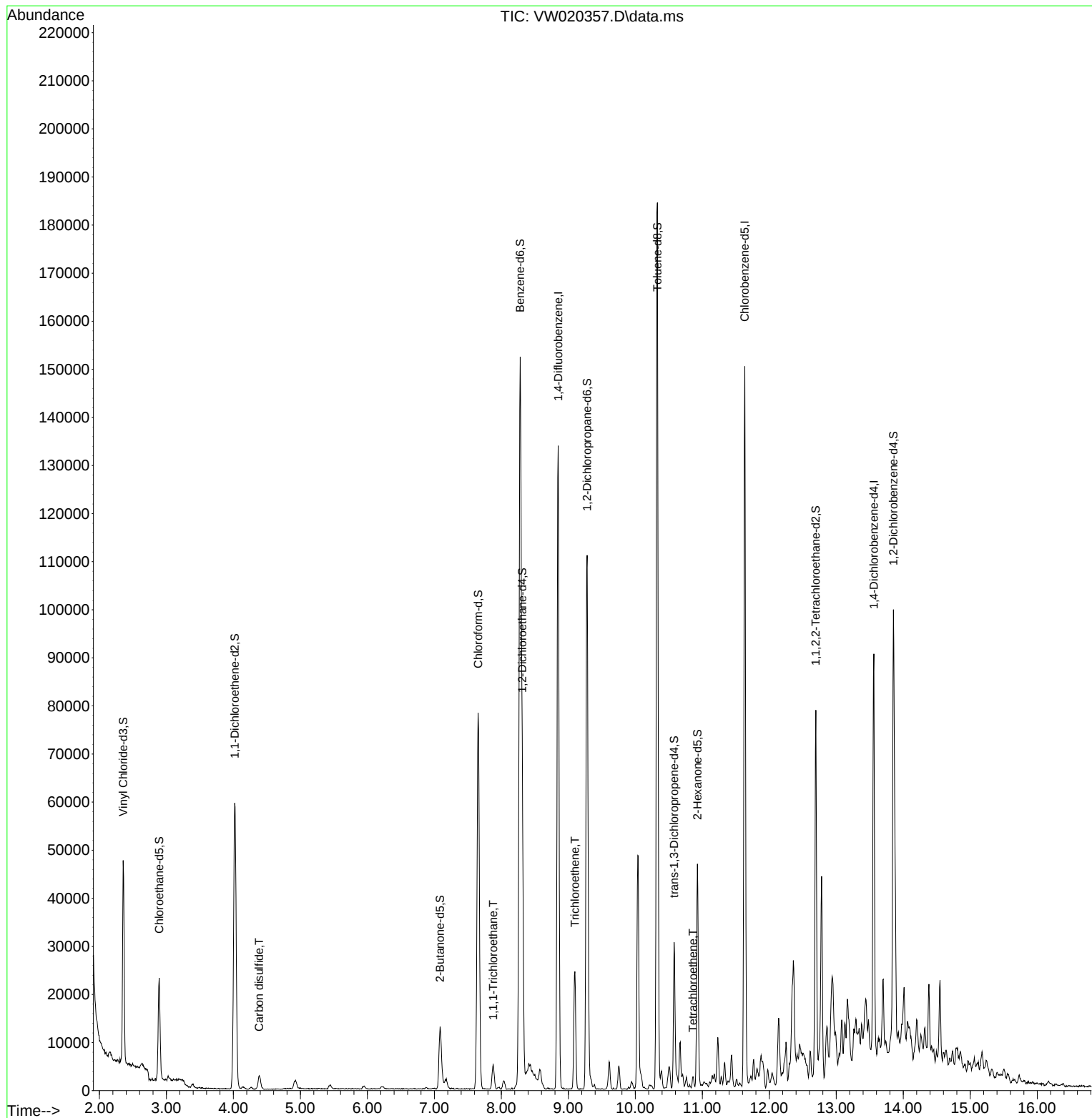
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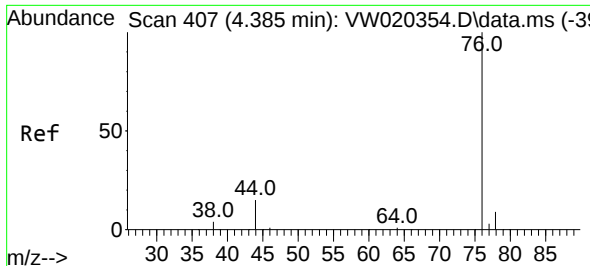
Instrument :
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ClientSampleId :
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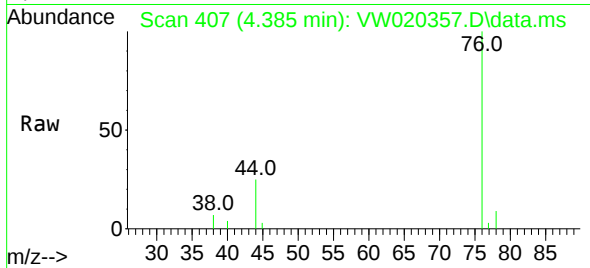
Quant Time: Oct 08 05:57:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 08 05:56:34 2021
Response via : Initial Calibration





#14
Carbon disulfide
Concen: 1.173 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW020357.D
Acq: 07 Oct 2021 11:16

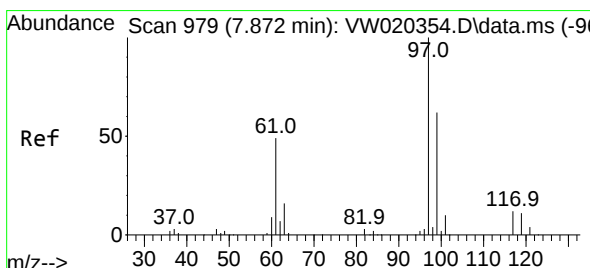
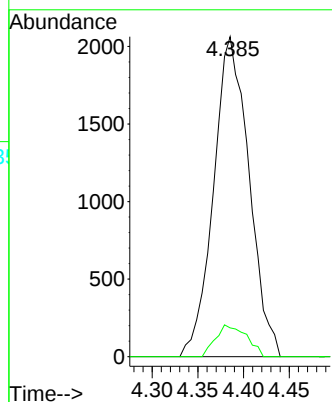
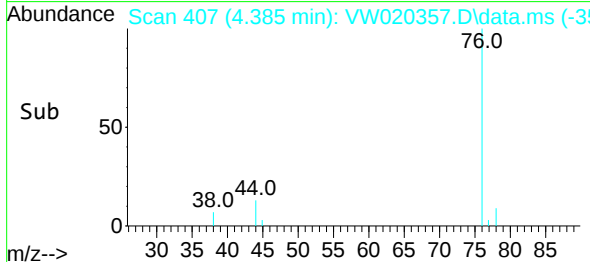
Instrument :
MSVOA_W
ClientSampled :
EW923RE



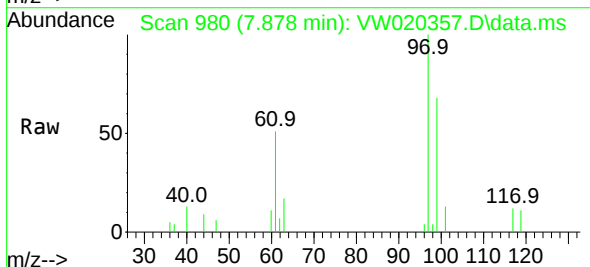
Tgt Ion: 76 Resp: 5562
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

Manual Integrations
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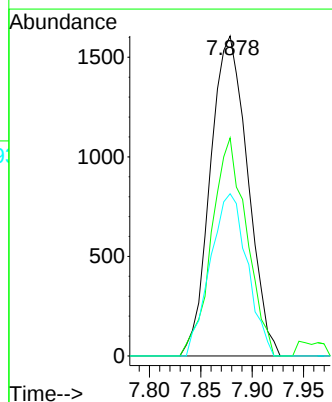
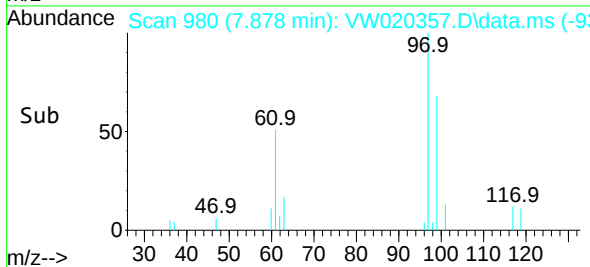
MMDadoda
10/11/2021 2:07:01 PM

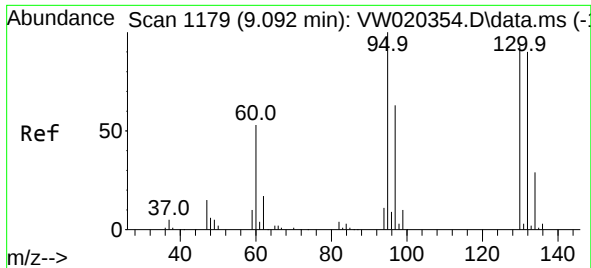


#30
1,1,1-Trichloroethane
Concen: 2.207 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW020357.D
Acq: 07 Oct 2021 11:16

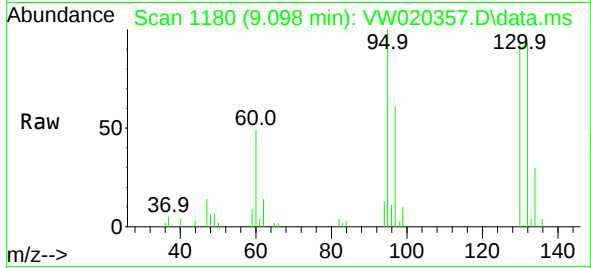


Tgt Ion: 97 Resp: 4060
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.0
61 50.3 41.0 61.6



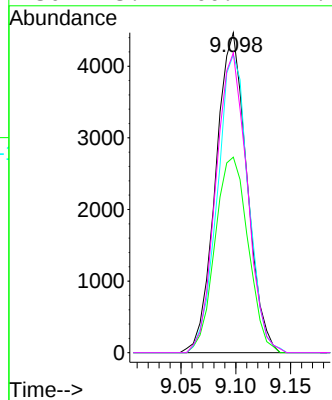


#34
Trichloroethene
Concen: 6.745 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020357.D
Acq: 07 Oct 2021 11:16



Tgt Ion: 95 Resp: 8849

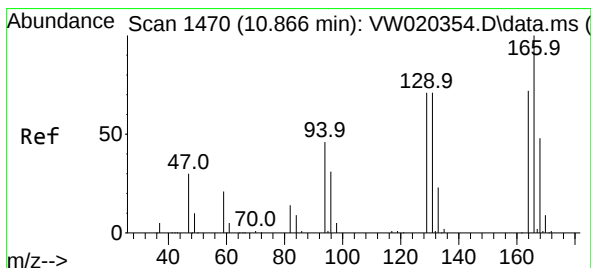
Ion	Ratio	Lower	Upper
95	100		
97	61.1	43.2	80.2
132	93.2	62.3	115.7
130	93.7	66.1	122.7



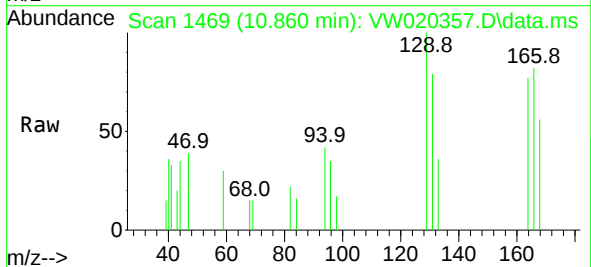
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#46
Tetrachloroethene
Concen: 0.536 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW020357.D
Acq: 07 Oct 2021 11:16



Tgt Ion: 164 Resp: 518

Ion	Ratio	Lower	Upper
164	100		
129	130.2	69.1	128.3#
131	102.9	58.3	108.3
166	107.2	90.4	168.0

