

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020326.D
 Acq On : 06 Oct 2021 20:35
 Operator : SY/VA
 Sample : M4001-10
 Misc : 6.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW923

Manual Integrations
 APPROVED

MMDadoda
 10/11/2021 2:06:36 PM

Quant Time: Oct 07 01:55:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 07 01:49:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	8742	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	5941	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	1598	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	3257	27.033	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.120%
7) Chloroethane-d5	2.891	69	3979	76.217	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	304.880%#
11) 1,1-Dichloroethene-d2	4.031	63	5043	20.325	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.320%
21) 2-Butanone-d5	7.092	46	1503	49.107	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.220%
24) Chloroform-d	7.659	84	10230	40.755	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	163.000%#
26) 1,2-Dichloroethane-d4	8.311	65	7186	52.310	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	209.240%#
32) Benzene-d6	8.281	84	15789	43.894	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	175.560%#
36) 1,2-Dichloropropane-d6	9.280	67	6495	56.926	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	227.720%#
41) Toluene-d8	10.329	98	9354	28.711	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	114.840%
43) trans-1,3-Dichloroprop...	10.579	79	1599	34.444	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	137.760%#
47) 2-Hexanone-d5	10.927	63	729	46.229	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.460%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	5078	63.769	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	255.080%#
66) 1,2-Dichlorobenzene-d4	13.859	152	1873	33.472	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	133.880%#
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	913m	5.849	ug/L	
30) 1,1,1-Trichloroethane	7.878	97	638	4.477	ug/L #	41
34) Trichloroethene	9.098	95	2397	23.584	ug/L	87
42) Toluene	10.396	91	479	1.153	ug/L #	75

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

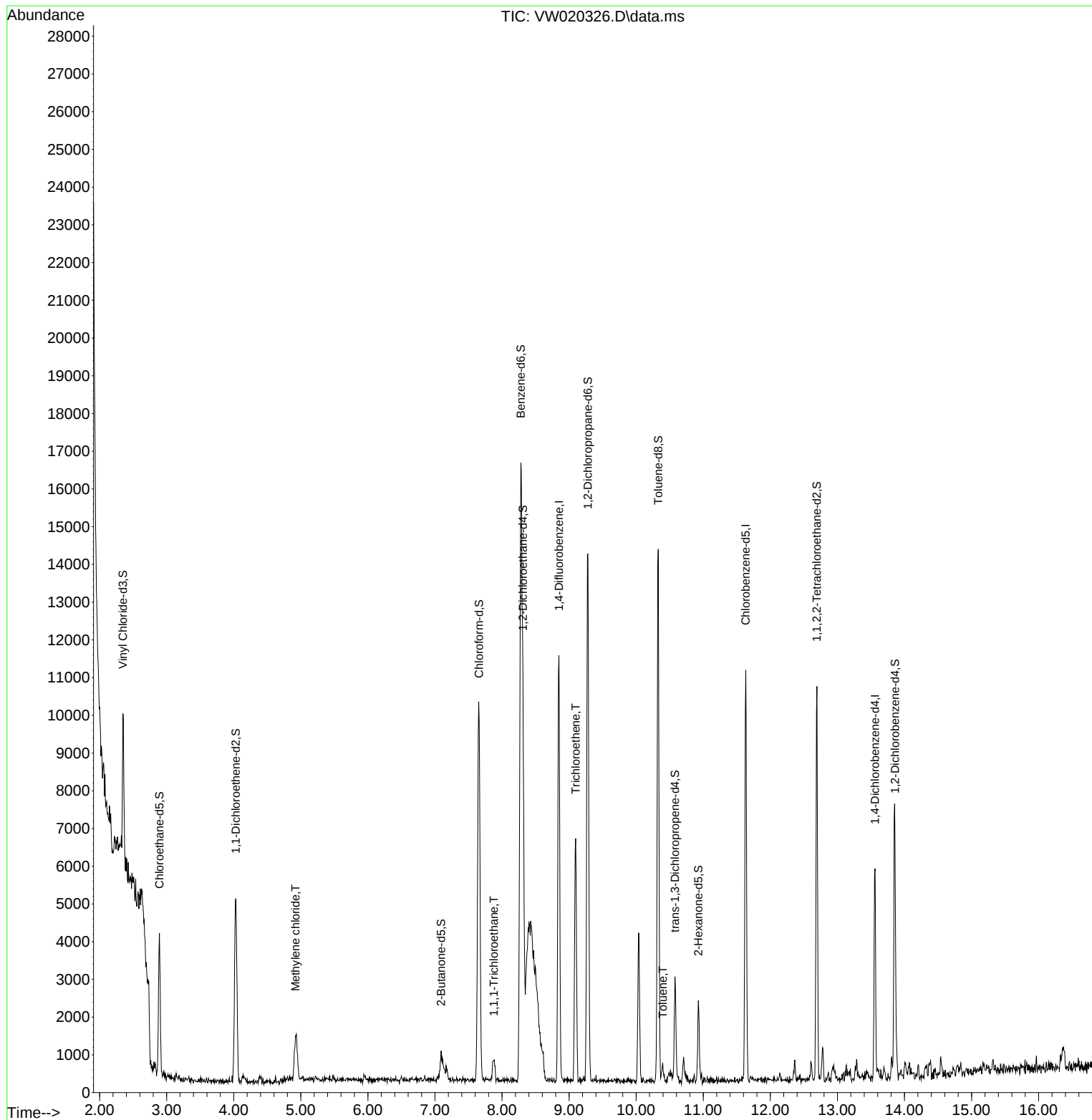
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020326.D
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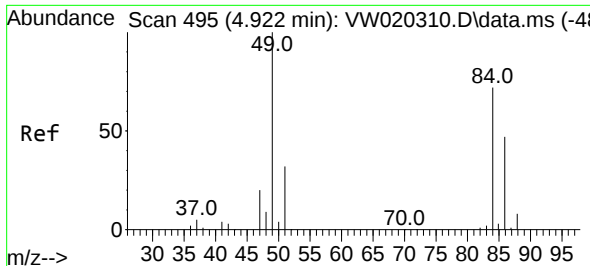
Instrument :
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ClientSampleId :
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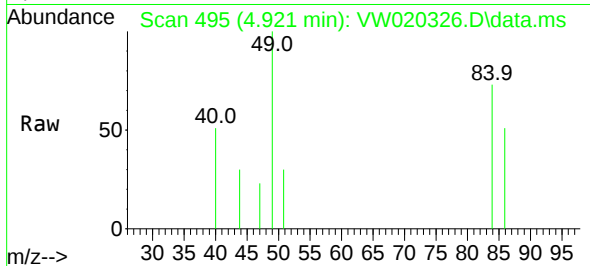
Quant Time: Oct 07 01:55:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 07 01:49:38 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 5.849 ug/L m
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020326.D
Acq: 06 Oct 2021 20:35

Instrument :
MSVOA_W
ClientSampled :
EW923

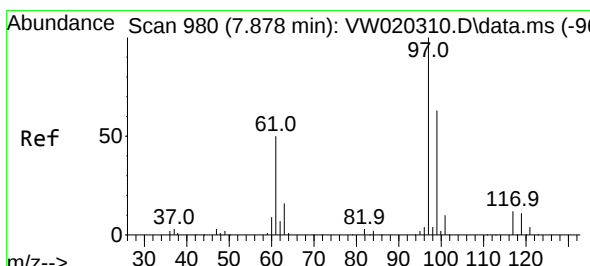
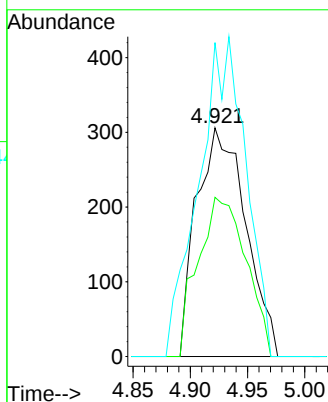
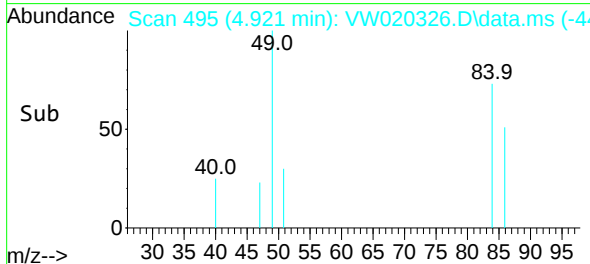


Tgt Ion: 84 Resp: 913

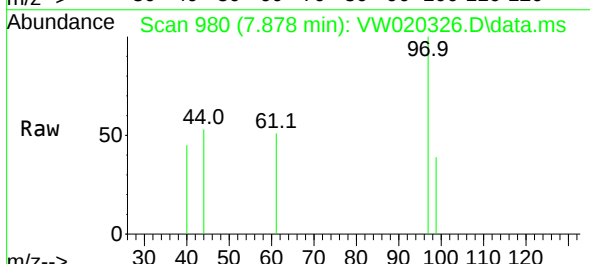
Ion	Ratio	Lower	Upper
84	100		
86	69.6	44.7	83.1
49	137.3	101.7	188.9

Manual Integrations
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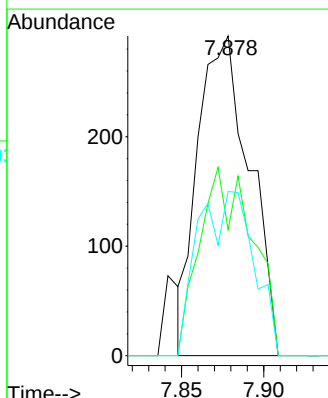
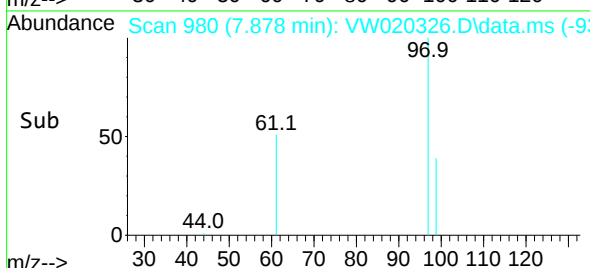


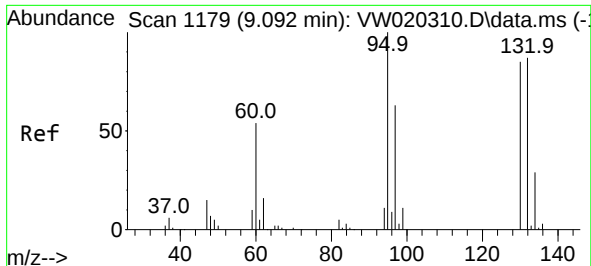
#30
1,1,1-Trichloroethane
Concen: 4.477 ug/L
RT: 7.878 min Scan# 980
Delta R.T. -0.000 min
Lab File: VW020326.D
Acq: 06 Oct 2021 20:35



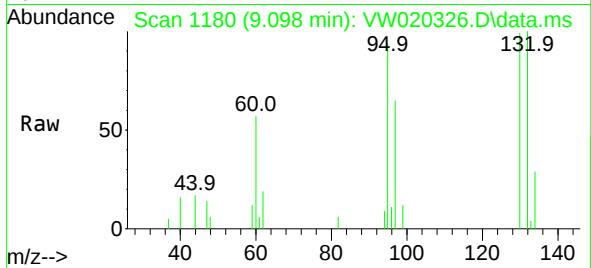
Tgt Ion: 97 Resp: 638

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.4	77.0#
61	30.7	41.0	61.6#



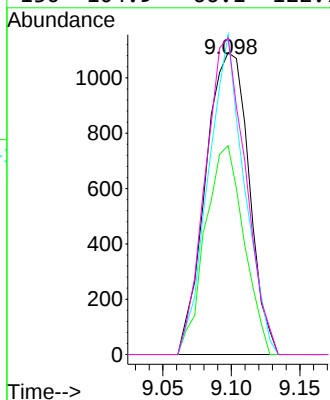


#34
Trichloroethene
Concen: 23.584 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020326.D
Acq: 06 Oct 2021 20:35



Tgt Ion: 95 Resp: 2397

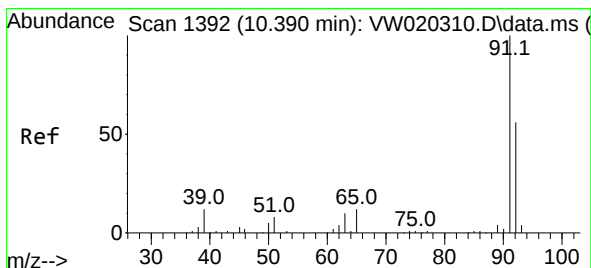
Ion	Ratio	Lower	Upper
95	100		
97	69.2	43.2	80.2
132	106.0	62.3	115.7
130	104.9	66.1	122.7



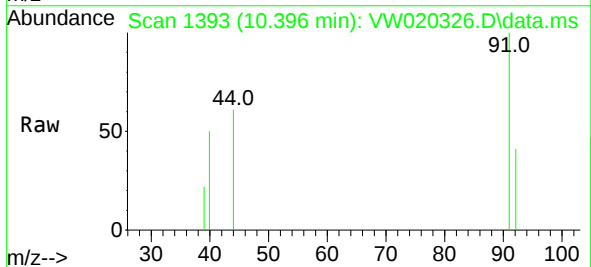
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#42
Toluene
Concen: 1.153 ug/L
RT: 10.396 min Scan# 1393
Delta R.T. 0.006 min
Lab File: VW020326.D
Acq: 06 Oct 2021 20:35



Tgt Ion: 91 Resp: 479

Ion	Ratio	Lower	Upper
91	100		
92	40.7	41.5	77.1#

