

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019802.D
 Acq On : 19 Aug 2021 12:38
 Operator : SY/VA
 Sample : M3458-09
 Misc : 5.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AS1

Manual Integrations
 APPROVED

MMDadoda
 8/20/2021 6:48:55 PM

Quant Time: Aug 20 00:44:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 00:38:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	401718	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	329011	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	84521	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	154938	24.893	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	99.560%	
7) Chloroethane-d5	2.897	69	127130m	23.270	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	93.080%	
11) 1,1-Dichloroethene-d2	4.025	63	165609	15.334	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	61.320%	
21) 2-Butanone-d5	7.080	46	22936	18.142	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	36.280%	
24) Chloroform-d	7.653	84	227902	20.629	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	82.520%	
26) 1,2-Dichloroethane-d4	8.311	65	119257	20.031	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	80.120%	
32) Benzene-d6	8.281	84	442120	23.568	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	94.280%	
36) 1,2-Dichloropropane-d6	9.274	67	133617	23.521	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	94.080%	
41) Toluene-d8	10.329	98	371104	21.587	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	86.360%	
43) trans-1,3-Dichloroprop...	10.579	79	41213	17.561	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	70.240%	
47) 2-Hexanone-d5	10.920	63	13716	17.331	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	34.660%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	81835	17.699	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	70.800%	
66) 1,2-Dichlorobenzene-d4	13.853	152	63135	21.776	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	87.120%	
Target Compounds						Qvalue
30) 1,1,1-Trichloroethane	7.878	97	13437	1.827	ug/L	98
42) Toluene	10.396	91	6736	0.315	ug/L	92

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

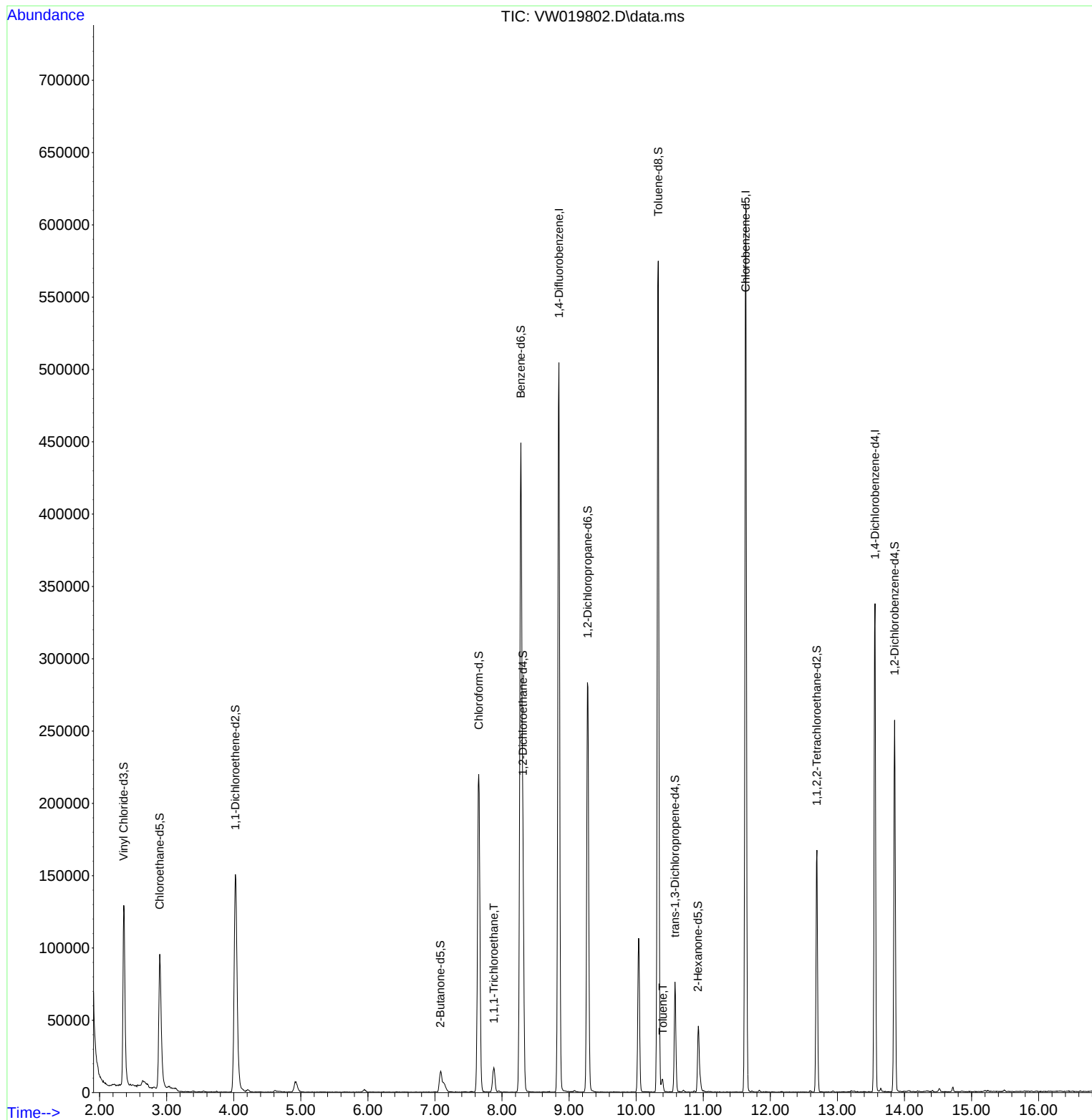
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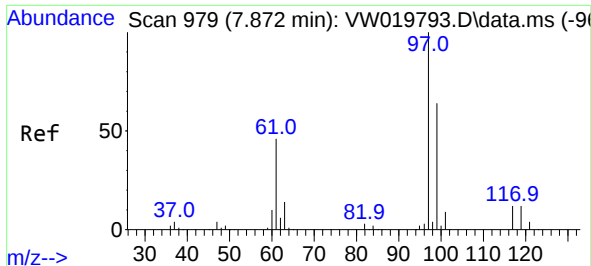
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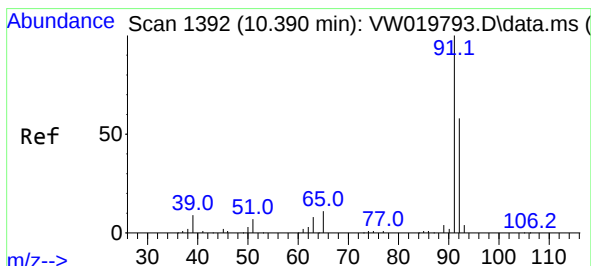
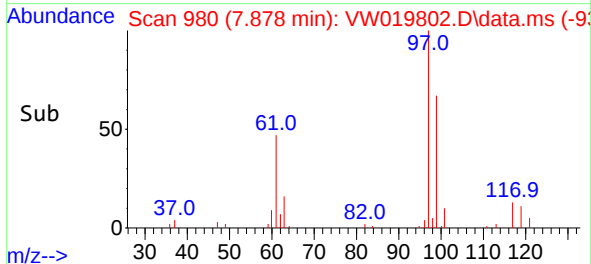
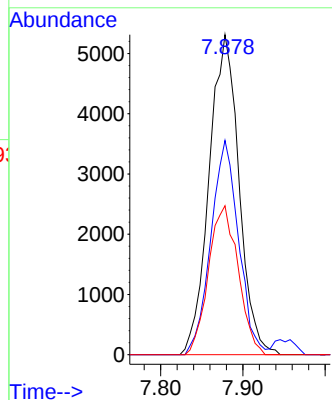
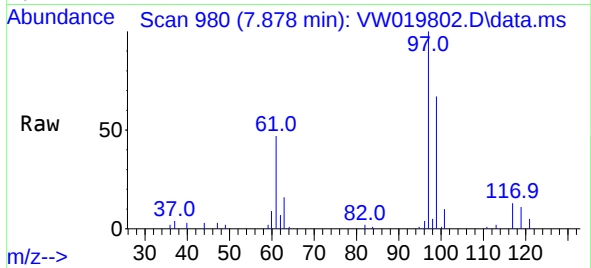
#30
1,1,1-Trichloroethane
Concen: 1.827 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019802.D
Acq: 19 Aug 2021 12:38

Instrument :
MSVOA_W
ClientSampled :
C0AS1

Tgt Ion:	97	Resp:	13437
Ion	Ratio	Lower	Upper
97	100		
99	62.0	51.4	77.2
61	46.1	37.8	56.6

Manual Integrations
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#42
Toluene
Concen: 0.315 ug/L
RT: 10.396 min Scan# 1393
Delta R.T. 0.006 min
Lab File: VW019802.D
Acq: 19 Aug 2021 12:38

Tgt Ion:	91	Resp:	6736
Ion	Ratio	Lower	Upper
91	100		
92	50.4	39.5	73.3

