

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019780.D
 Acq On : 18 Aug 2021 18:04
 Operator : SY/VA
 Sample : M3458-09
 Misc : 6.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AS1

Manual Integrations
 APPROVED

MMDadoda
 8/19/2021 6:15:38 PM

Quant Time: Aug 19 05:17:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 19 05:14:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	171375	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	155352	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	49586	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	78869	29.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.800%
7) Chloroethane-d5	2.898	69	65847	28.253	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.000%
11) 1,1-Dichloroethene-d2	4.019	63	87022	18.887	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.560%
21) 2-Butanone-d5	7.086	46	14235	26.393	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.780%
24) Chloroform-d	7.653	84	120225	25.509	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.040%
26) 1,2-Dichloroethane-d4	8.305	65	65730	25.879	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.520%
32) Benzene-d6	8.281	84	230994	26.078	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.320%
36) 1,2-Dichloropropane-d6	9.275	67	71268	26.569	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.280%
41) Toluene-d8	10.323	98	186477	22.973	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.880%
43) trans-1,3-Dichloroprop...	10.579	79	22252	20.080	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.320%
47) 2-Hexanone-d5	10.927	63	8799	23.547	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.100%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	47641	21.822	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	40258	23.669	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.680%
Target Compounds						Qvalue
30) 1,1,1-Trichloroethane	7.878	97	1682m	0.484	ug/L	
42) Toluene	10.390	91	3118	0.309	ug/L	93

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

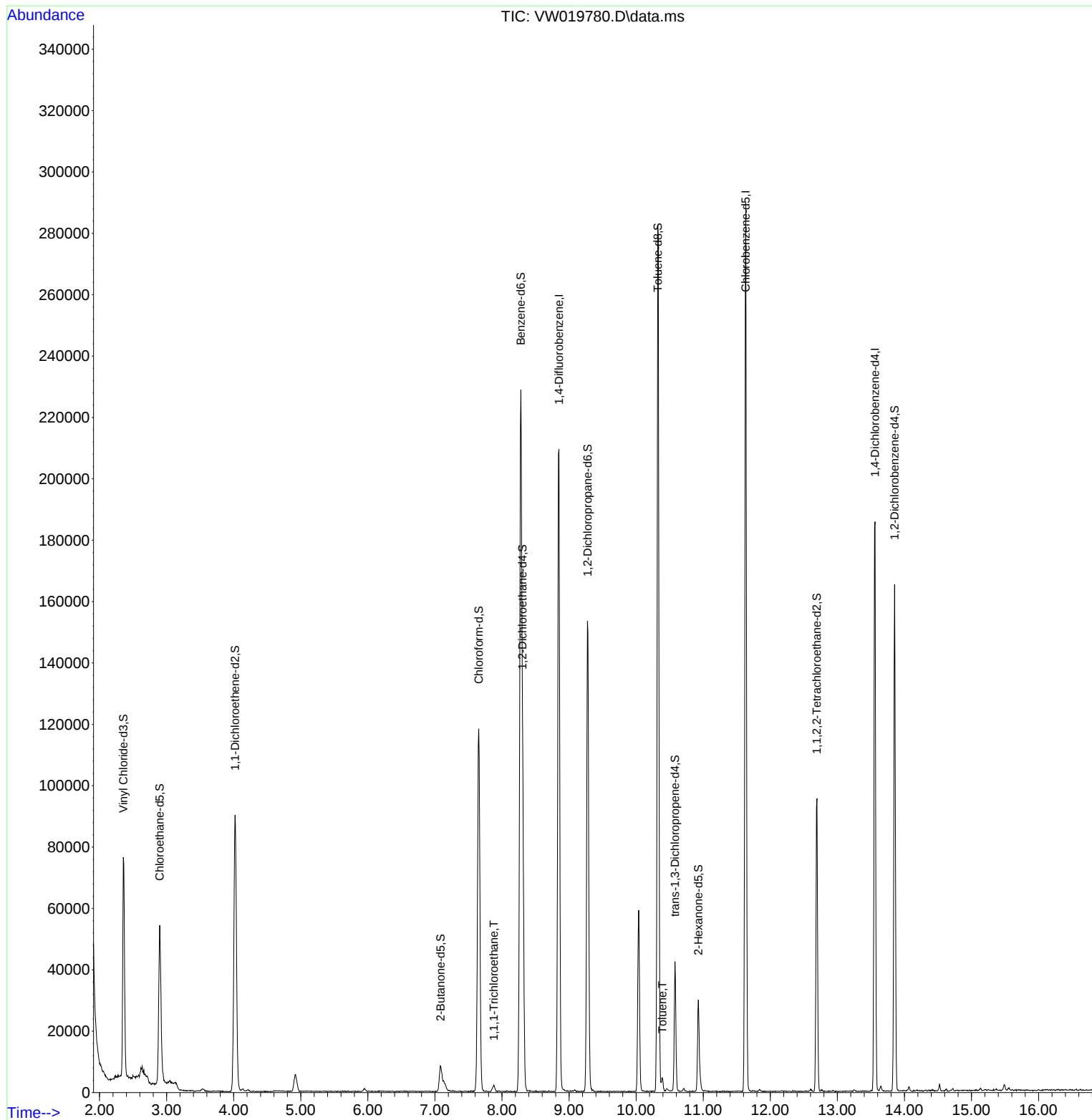
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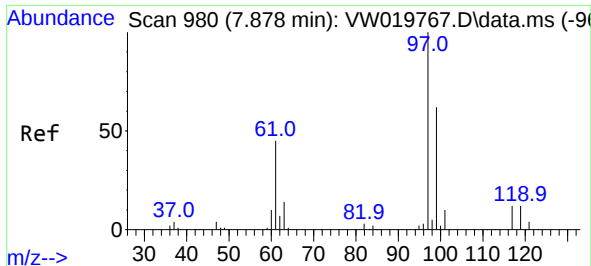
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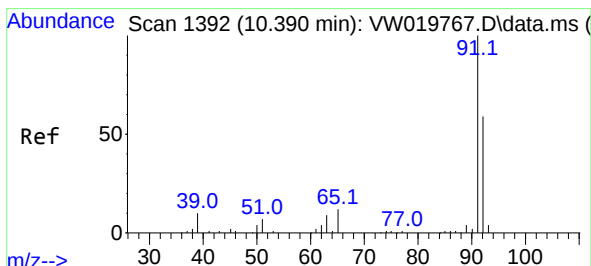
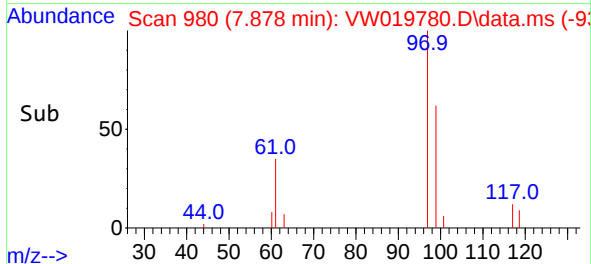
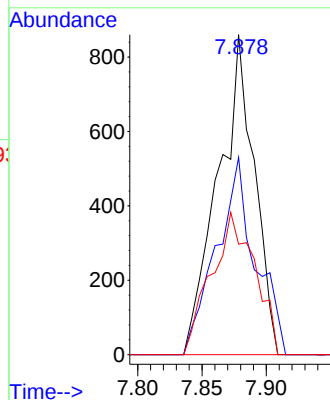
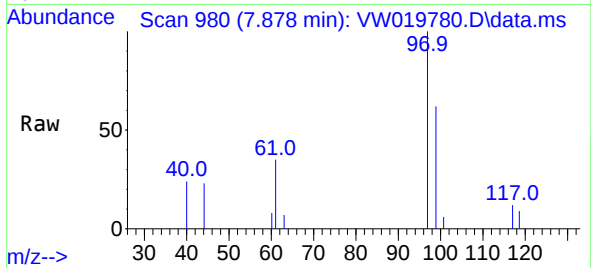
#30
1,1,1-Trichloroethane
Concen: 0.484 ug/L m
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019780.D
Acq: 18 Aug 2021 18:04

Instrument :
MSVOA_W
ClientSampled :
C0AS1

Tgt Ion: 97 Resp: 1682
Ion Ratio Lower Upper
97 100
99 58.9 51.4 77.2
61 0.0 37.8 56.6#

Manual Integrations
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#42
Toluene
Concen: 0.309 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019780.D
Acq: 18 Aug 2021 18:04

Tgt Ion: 91 Resp: 3118
Ion Ratio Lower Upper
91 100
92 51.5 39.5 73.3

