

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019809.D
 Acq On : 19 Aug 2021 15:26
 Operator : SY/VA
 Sample : M3458-18RE
 Misc : 5.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 C0B56RE

Manual Integrations
 APPROVED

MMDadoda
 8/20/2021 6:49:03 PM

Quant Time: Aug 20 00:46:08 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	23188	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	19669	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	5448	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	15372	42.787	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	171.160%#
7) Chloroethane-d5	2.892	69	10640	33.741	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	134.960%
11) 1,1-Dichloroethene-d2	4.032	63	14800	23.740	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.960%
21) 2-Butanone-d5	7.086	46	2398	32.860	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.720%
24) Chloroform-d	7.653	84	20236	31.733	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	126.920%
26) 1,2-Dichloroethane-d4	8.311	65	10640	30.961	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	123.840%
32) Benzene-d6	8.281	84	36300	32.368	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	129.480%
36) 1,2-Dichloropropane-d6	9.281	67	11888	35.004	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	140.000%#
41) Toluene-d8	10.329	98	23623	22.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.960%
43) trans-1,3-Dichloroprop...	10.585	79	3015	21.489	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.960%
47) 2-Hexanone-d5	10.927	63	1382	29.211	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.420%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	8046	29.109	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	5057	27.060	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.240%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	780m	1.960	ug/L	
42) Toluene	10.396	91	445	0.348	ug/L	# 64

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

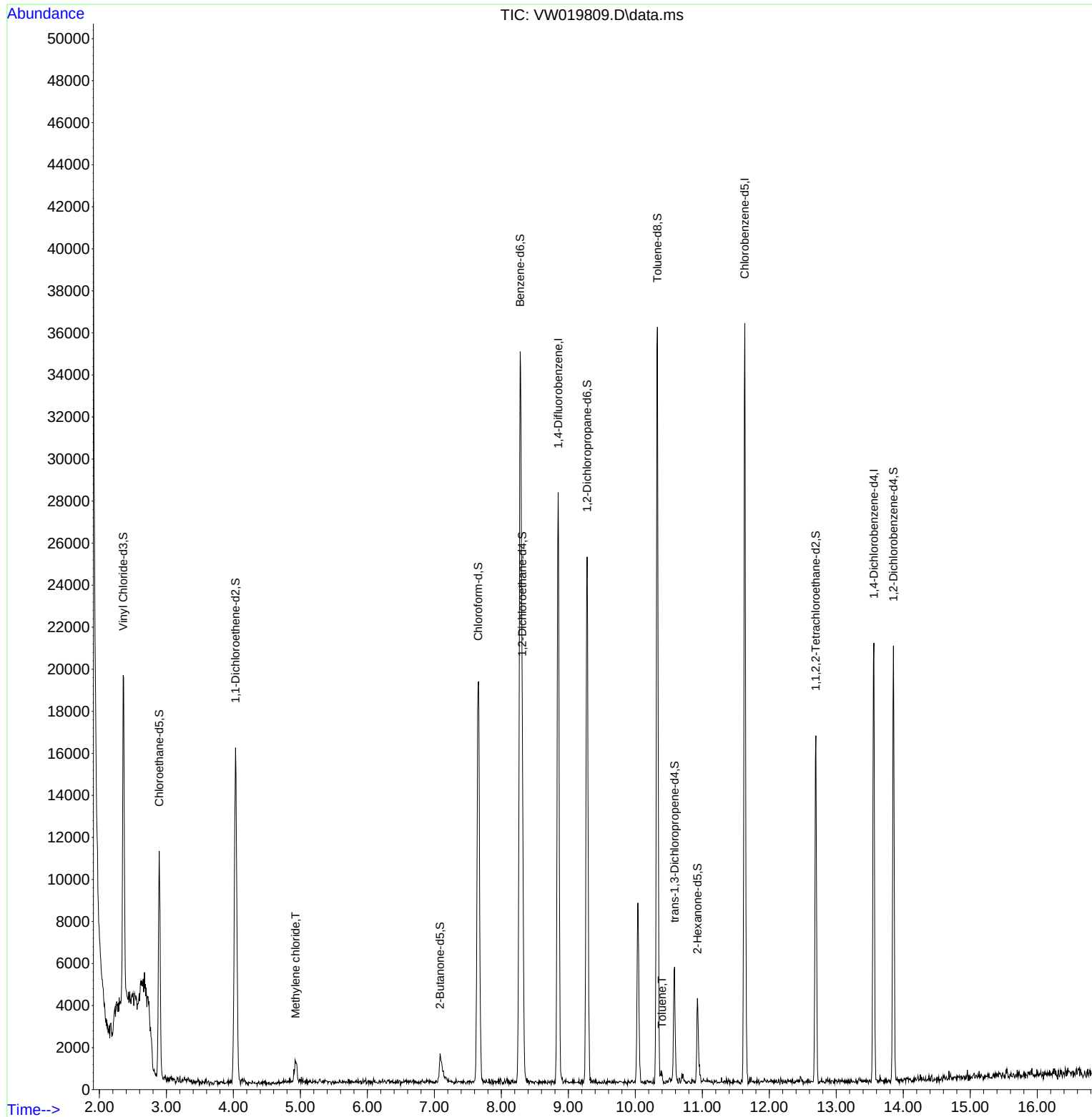
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
Data File : VW019809.D
Acq On : 19 Aug 2021 15:26
Operator : SY/VA
Sample : M3458-18RE
Misc : 5.73g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

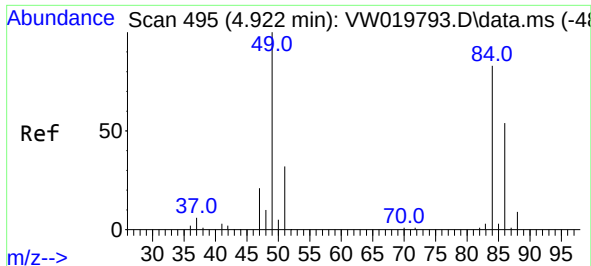
Instrument :
MSVOA_W
ClientSampleId :
C0B56RE

Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:49:03 PM

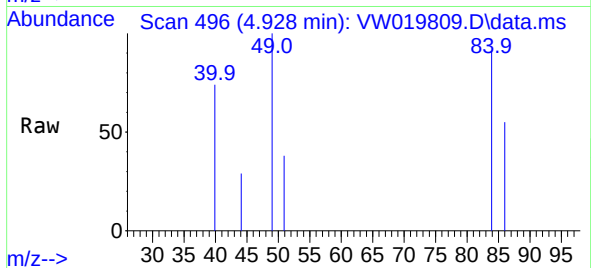
Quant Time: Aug 20 00:46:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 20 00:38:38 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 1.960 ug/L m
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019809.D
Acq: 19 Aug 2021 15:26

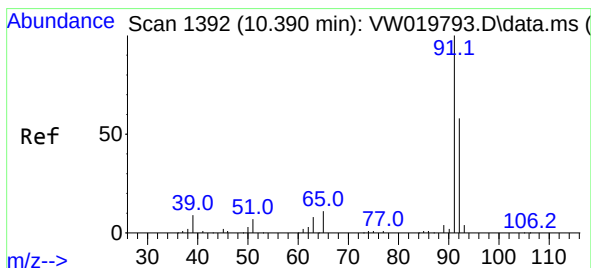
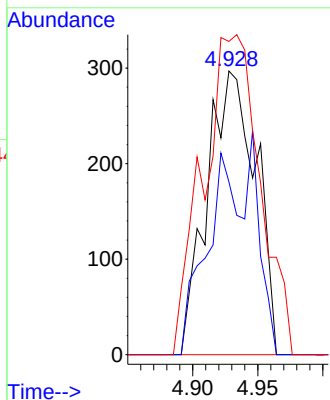
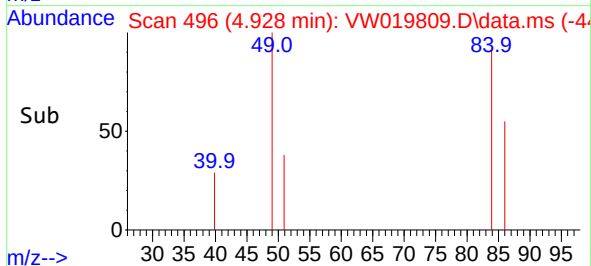
Instrument :
MSVOA_W
ClientSampleId :
C0B56RE



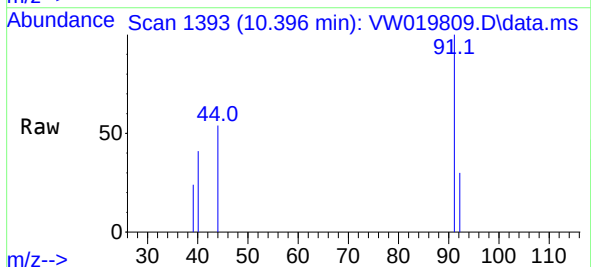
Tgt Ion: 84 Resp: 780
Ion Ratio Lower Upper
84 100
86 60.9 45.3 84.1
49 110.4 86.6 160.8

Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:49:03 PM



#42
Toluene
Concen: 0.348 ug/L
RT: 10.396 min Scan# 1393
Delta R.T. 0.006 min
Lab File: VW019809.D
Acq: 19 Aug 2021 15:26



Tgt Ion: 91 Resp: 445
Ion Ratio Lower Upper
91 100
92 30.2 39.5 73.3#

