

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071421\
 Data File : VW019478.D
 Acq On : 14 Jul 2021 11:48
 Operator : SY/VA
 Sample : M2959-12
 Misc : 5.08G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 15 01:05:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 15 01:04:10 2021
 Response via : Initial Calibration

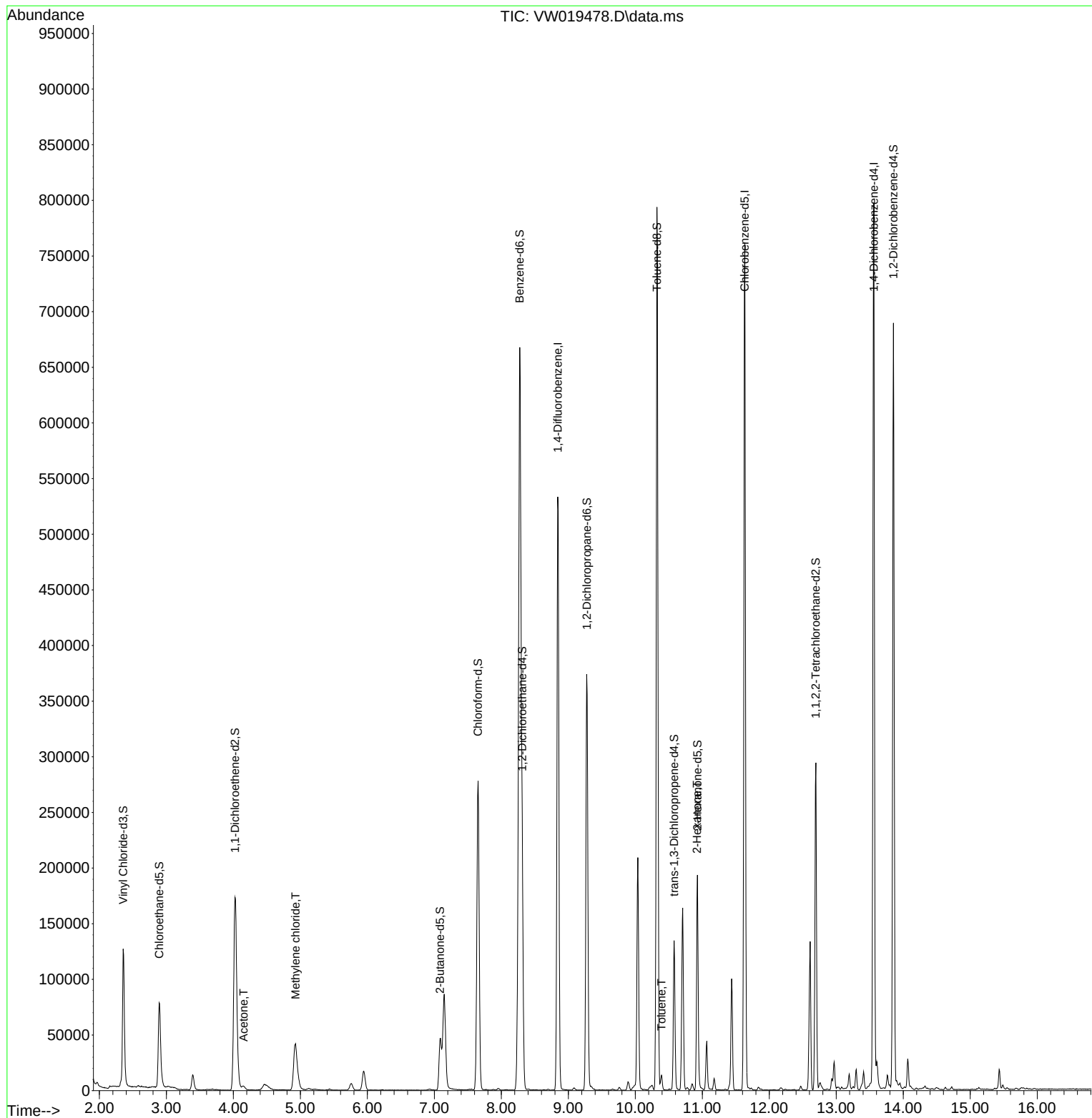
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	445316	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	423792	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	200865	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	146931	23.287	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.160%
7) Chloroethane-d5	2.892	69	104215	23.162	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.640%
11) 1,1-Dichloroethene-d2	4.025	63	205641	16.891	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.560%
21) 2-Butanone-d5	7.086	46	84256	46.009	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.020%
24) Chloroform-d	7.653	84	285732	23.222	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.880%
26) 1,2-Dichloroethane-d4	8.311	65	163766	24.253	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	8.275	84	591787	23.459	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.840%
36) 1,2-Dichloropropane-d6	9.275	67	182471	23.207	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.840%
41) Toluene-d8	10.323	98	523820	23.031	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.120%
43) trans-1,3-Dichloroprop...	10.579	79	76902	22.838	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.360%
47) 2-Hexanone-d5	10.927	63	66701	45.725	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.460%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	149228	23.488	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	170286	24.028	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.120%
Target Compounds						
					Qvalue	
13) Acetone	4.154	43	7346	5.444	ug/L	82
16) Methylene chloride	4.928	84	36840	4.150	ug/L	98
42) Toluene	10.390	91	8962	0.324	ug/L	94
48) 2-Hexanone	10.921	43	7782	2.693	ug/L #	68

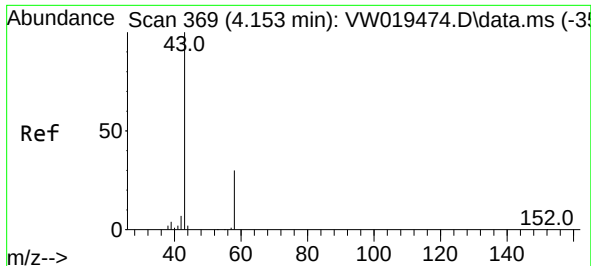
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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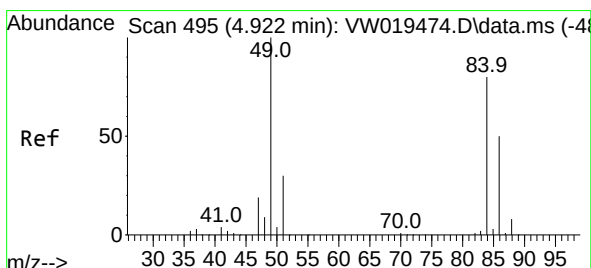
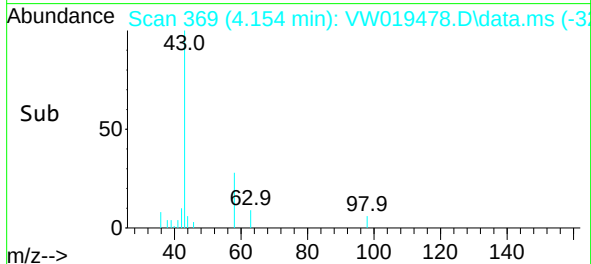
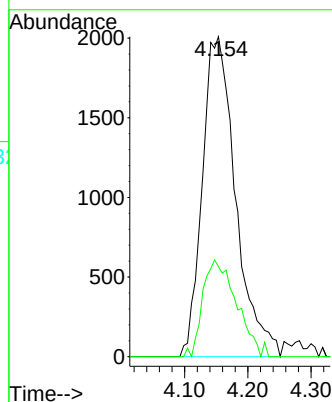
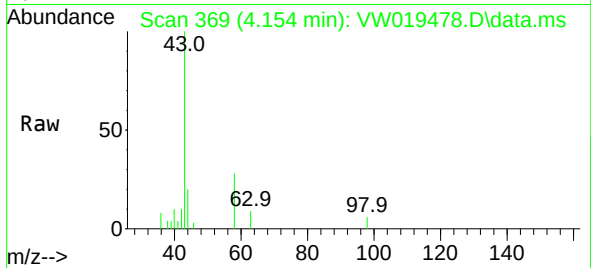




#13
Acetone
Concen: 5.444 ug/L
RT: 4.154 min Scan# 369
Delta R.T. 0.000 min
Lab File: VW019478.D
Acq: 14 Jul 2021 11:48

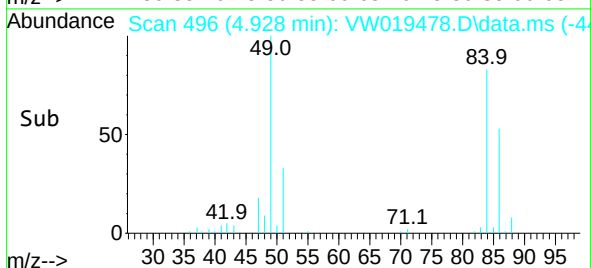
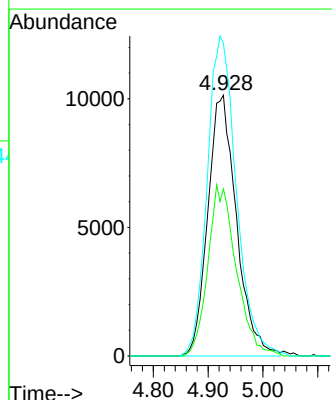
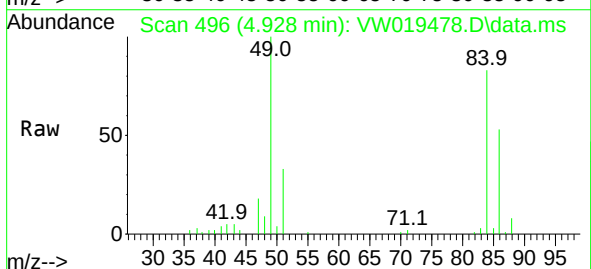
Instrument :
MSVOA_W
ClientSampled :

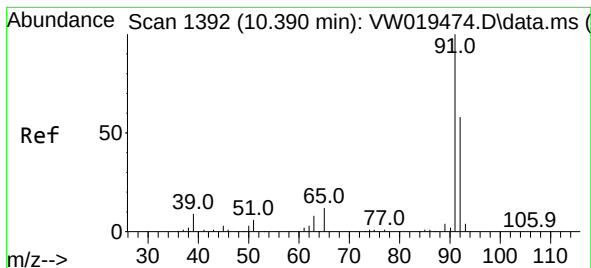
Tgt Ion: 43 Resp: 7346
Ion Ratio Lower Upper
43 100
58 17.5 0.0 53.8



#16
Methylene chloride
Concen: 4.150 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019478.D
Acq: 14 Jul 2021 11:48

Tgt Ion: 84 Resp: 36840
Ion Ratio Lower Upper
84 100
86 64.1 45.3 84.1
49 119.9 86.6 160.8





#42

Toluene

Concen: 0.324 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019478.D

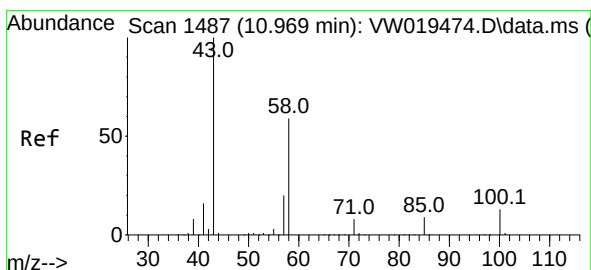
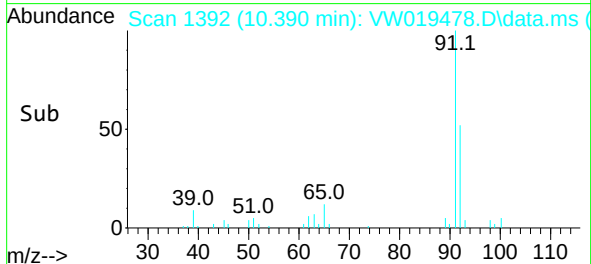
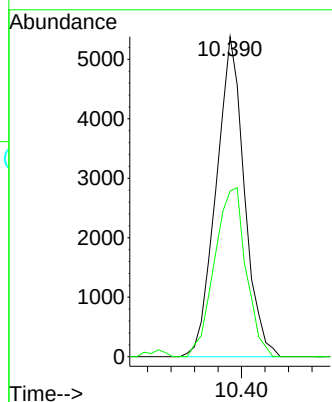
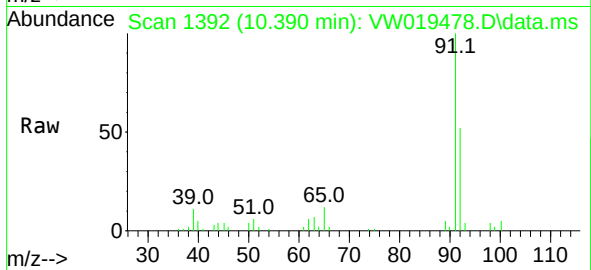
Acq: 14 Jul 2021 11:48

Tgt Ion: 91 Resp: 8962

Ion Ratio Lower Upper

91 100

92 51.7 39.5 73.3



#48

2-Hexanone

Concen: 2.693 ug/L

RT: 10.921 min Scan# 1479

Delta R.T. -0.049 min

Lab File: VW019478.D

Acq: 14 Jul 2021 11:48

Tgt Ion: 43 Resp: 7782

Ion Ratio Lower Upper

43 100

58 25.7 42.7 64.1#

57 27.6 15.8 23.8#

100 1.7 10.0 15.0#

