

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060721\
 Data File : VW019147.D
 Acq On : 07 Jun 2021 14:36
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 08 01:24:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 08 01:22:15 2021
 Response via : Initial Calibration

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

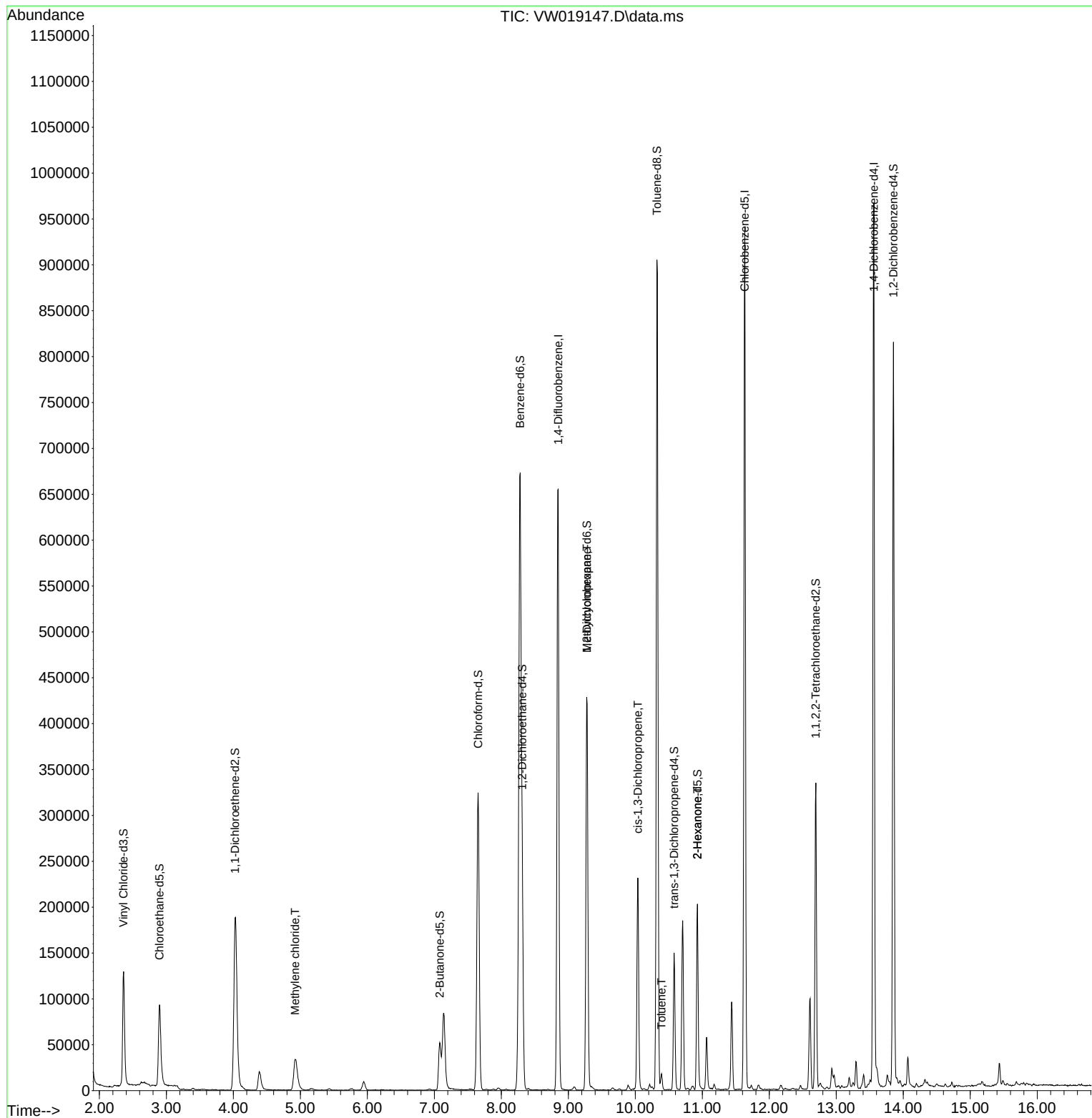
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	554568	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	499166	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	243328	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	152786	20.835	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.320%		
7) Chloroethane-d5	2.898	69	125876	20.154	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.600%		
11) 1,1-Dichloroethene-d2	4.025	63	222153	15.247	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.000%		
21) 2-Butanone-d5	7.080	46	88048	45.837	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.680%		
24) Chloroform-d	7.653	84	326984	21.931	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.720%		
26) 1,2-Dichloroethane-d4	8.311	65	185918	22.231	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.920%		
32) Benzene-d6	8.281	84	659591	23.193	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.760%		
36) 1,2-Dichloropropane-d6	9.275	67	200383	23.242	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.960%		
41) Toluene-d8	10.323	98	607792	23.271	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.080%		
43) trans-1,3-Dichloroprop...	10.579	79	82255	22.028	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.120%		
47) 2-Hexanone-d5	10.927	63	71214	48.709	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.420%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	162792	22.890	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.560%		
66) 1,2-Dichlorobenzene-d4	13.853	152	199705	23.514	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.040%		
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	16350	1.589	ug/L	95
35) Methylcyclohexane	9.275	83	48841	3.316	ug/L #	20
39) cis-1,3-Dichloropropene	10.037	75	5864	0.469	ug/L #	63
42) Toluene	10.390	91	11899	0.337	ug/L	99
48) 2-Hexanone	10.927	43	8499	2.632	ug/L #	67

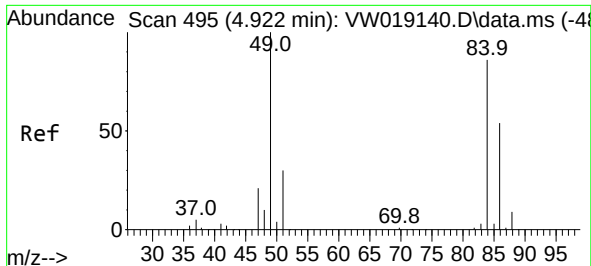
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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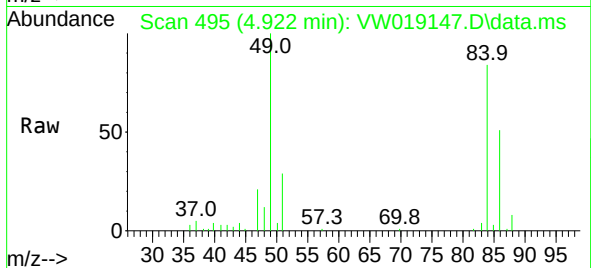
Quant Time: Jun 08 01:24:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jun 08 01:22:15 2021
Response via : Initial Calibration



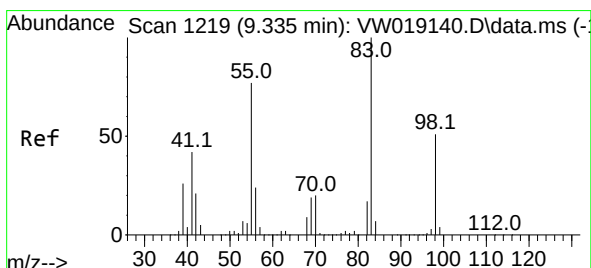
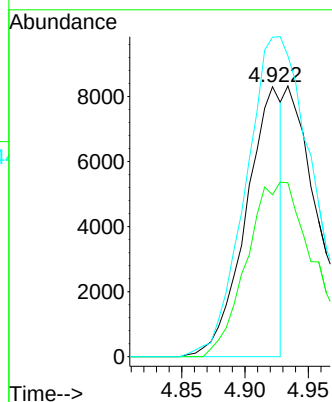
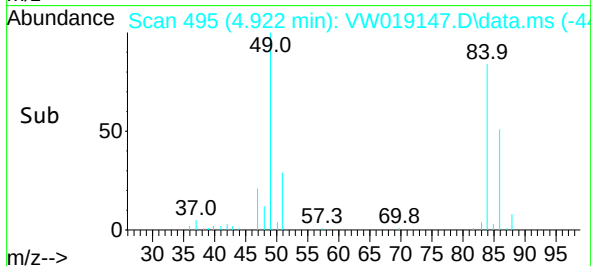


#16
Methylene chloride
Concen: 1.589 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019147.D
Acq: 07 Jun 2021 14:36

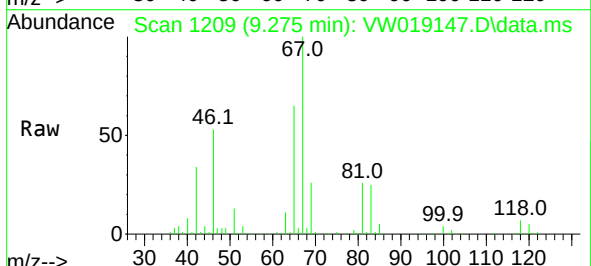
Instrument :
MSVOA_W
ClientSampled :



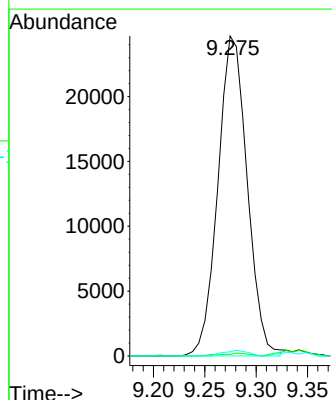
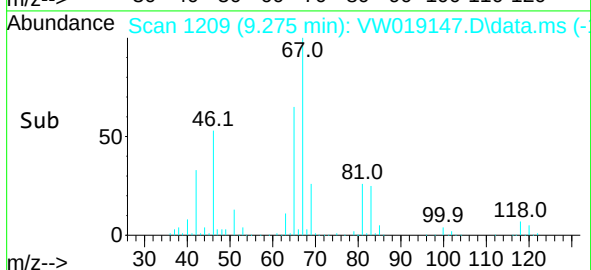
Tgt Ion: 84 Resp: 16350
Ion Ratio Lower Upper
84 100
86 60.0 45.3 84.1
49 118.4 86.6 160.8

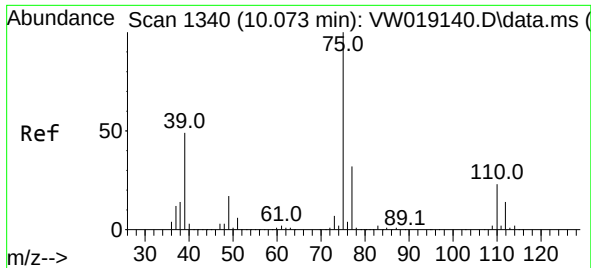


#35
Methylcyclohexane
Concen: 3.316 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019147.D
Acq: 07 Jun 2021 14:36



Tgt Ion: 83 Resp: 48841
Ion Ratio Lower Upper
83 100
55 0.8 58.9 88.3#
98 1.5 40.1 60.1#

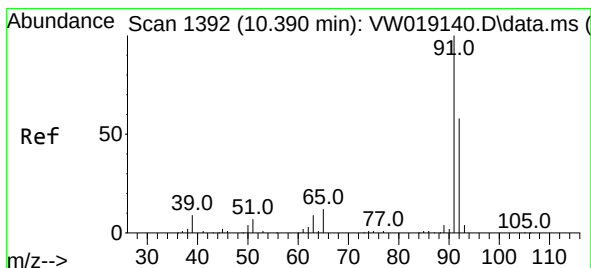
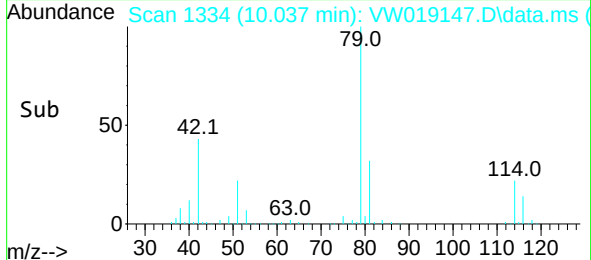
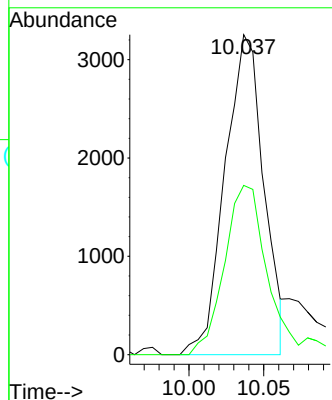
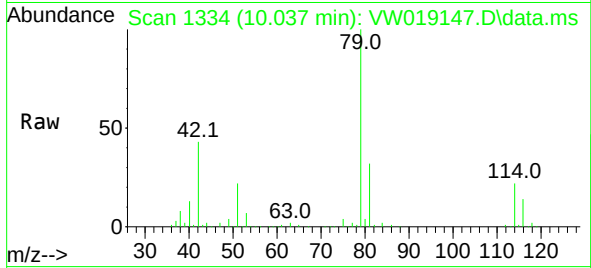




#39
 cis-1,3-Dichloropropene
 Concen: 0.469 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW019147.D
 Acq: 07 Jun 2021 14:36

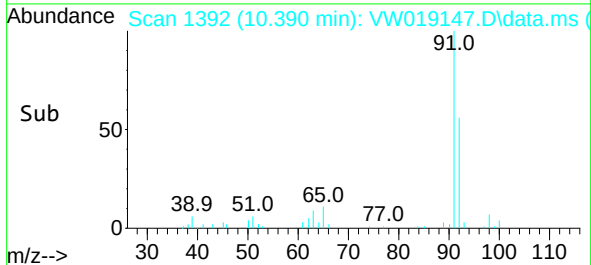
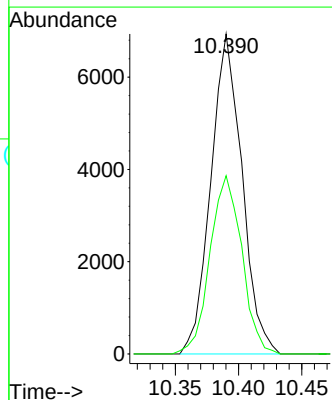
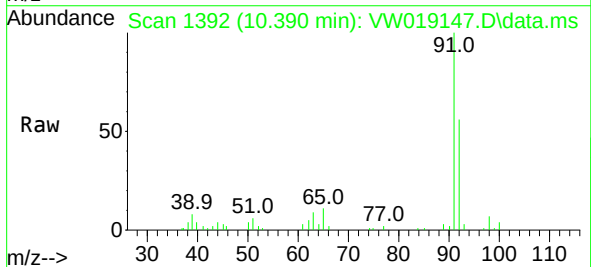
Instrument :
 MSVOA_W
 ClientSampled :

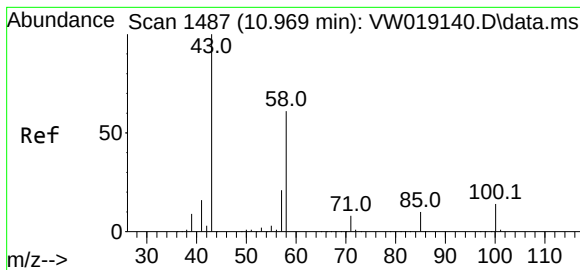
Tgt Ion: 75 Resp: 5864
 Ion Ratio Lower Upper
 75 100
 77 52.9 22.6 42.0#



#42
 Toluene
 Concen: 0.337 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VW019147.D
 Acq: 07 Jun 2021 14:36

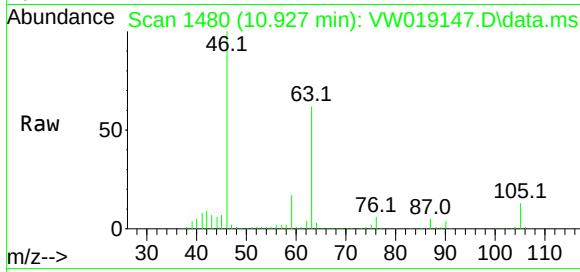
Tgt Ion: 91 Resp: 11899
 Ion Ratio Lower Upper
 91 100
 92 55.7 39.5 73.3





#48
 2-Hexanone
 Concen: 2.632 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW019147.D
 Acq: 07 Jun 2021 14:36

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 8499
Ion Ratio	Lower Upper
43	100
58	25.3 42.7 64.1#
57	27.3 15.8 23.8#
100	0.5 10.0 15.0#

