

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082521\
 Data File : VW019893.D
 Acq On : 25 Aug 2021 11:36
 Operator : SY/VA
 Sample : M3526-09
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7D1

Quant Time: Aug 27 02:46:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 27 00:59:57 2021
 Response via : Initial Calibration

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

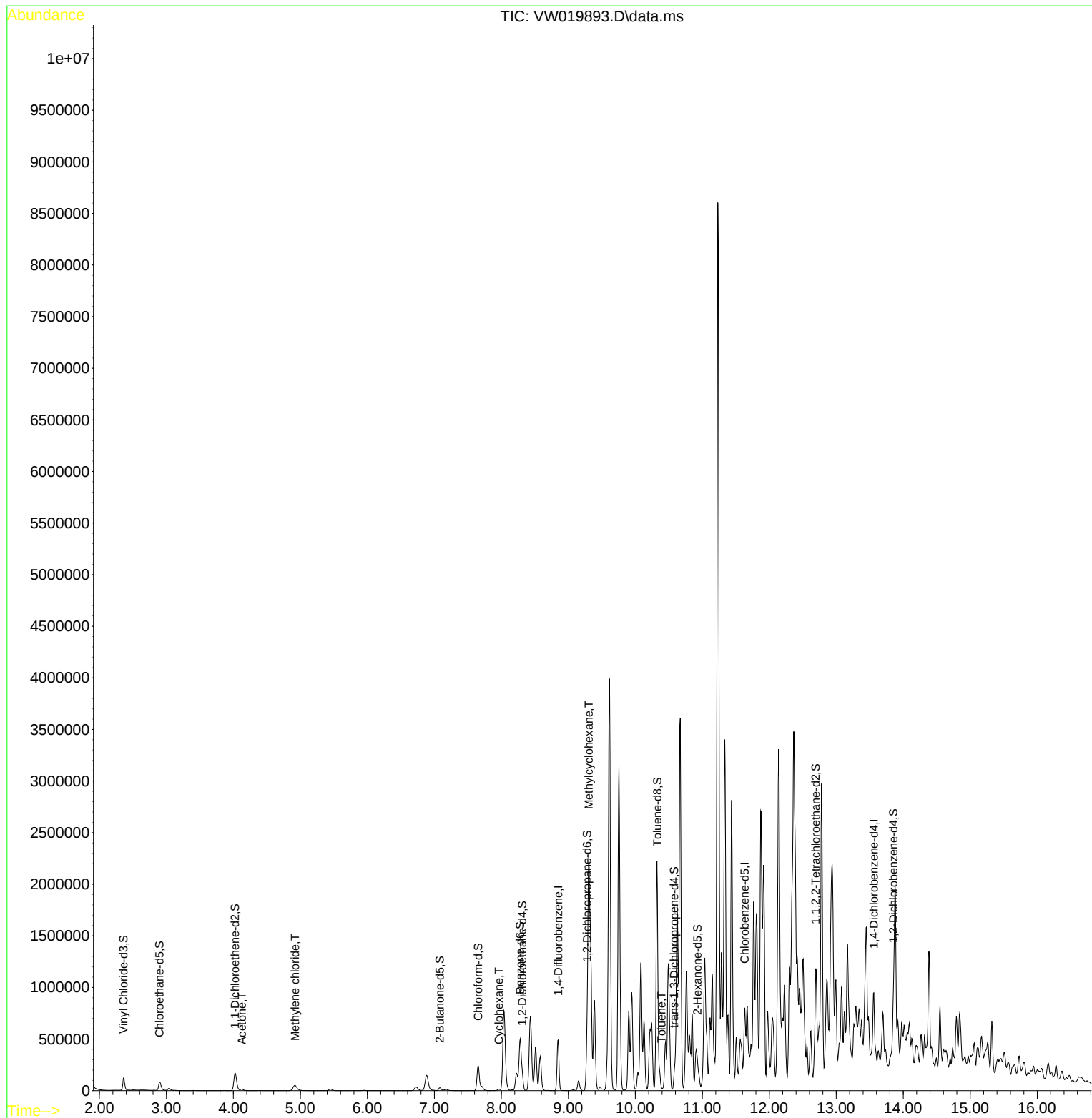
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	415342	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	352189	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	179307	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	139639	21.699	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.800%
7) Chloroethane-d5	2.898	69	115660	20.476	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.920%
11) 1,1-Dichloroethene-d2	4.025	63	185570	16.618	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.480%
21) 2-Butanone-d5	7.080	46	46495	35.570	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.140%
24) Chloroform-d	7.653	84	244834	21.434	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.720%
26) 1,2-Dichloroethane-d4	8.311	65	121463	19.732	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.920%
32) Benzene-d6	8.281	84	514008	25.597	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	9.281	67	219185	36.044	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	144.160%#
41) Toluene-d8	10.329	98	485980	26.409	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.640%
43) trans-1,3-Dichloroprop...	10.579	79	56113	22.336	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.360%
47) 2-Hexanone-d5	10.927	63	34041	40.183	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.360%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	95597	19.315	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	136340	22.167	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.680%
Target Compounds						Qvalue
13) Acetone	4.129	43	15730	14.097	ug/L	98
16) Methylene chloride	4.922	84	17083	2.396	ug/L	87
29) Cyclohexane	7.964	56	7042	0.851	ug/L	93
35) Methylcyclohexane	9.305	83	696756	72.290	ug/L #	47
42) Toluene	10.390	91	7079	0.309	ug/L	98

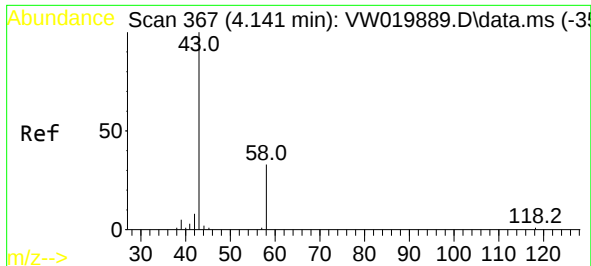
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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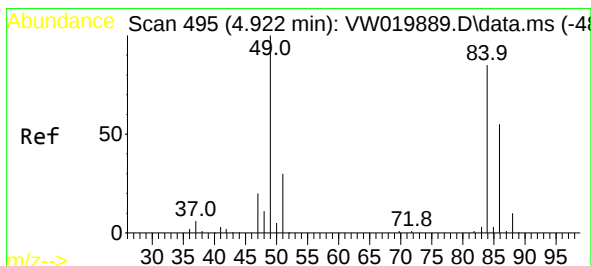
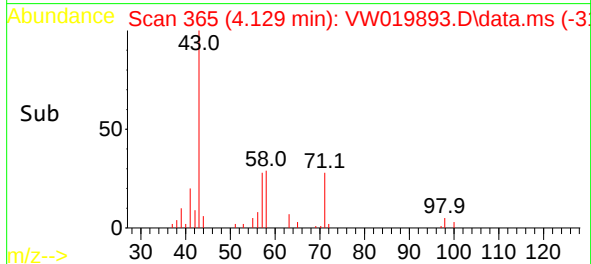
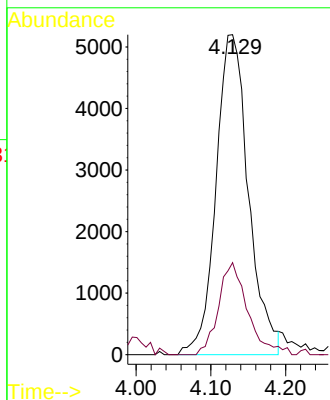
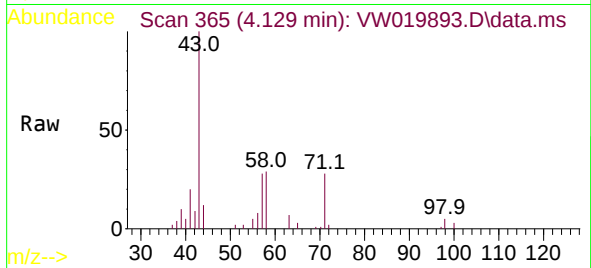




#13
Acetone
Concen: 14.097 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW019893.D
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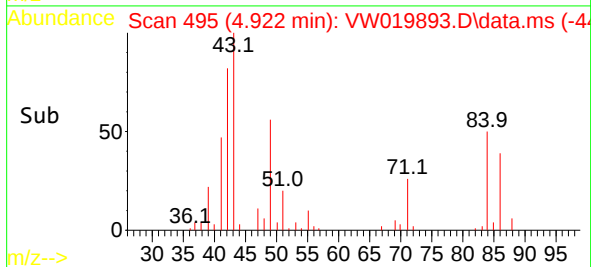
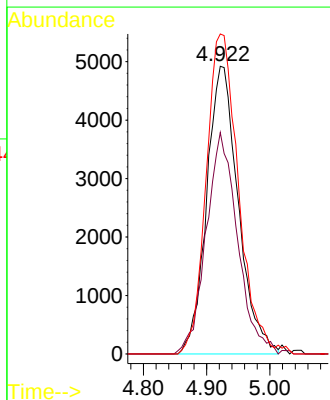
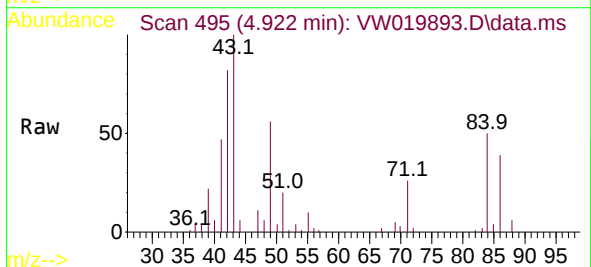
Instrument :
MSVOA_W
ClientSampled :
EW7D1

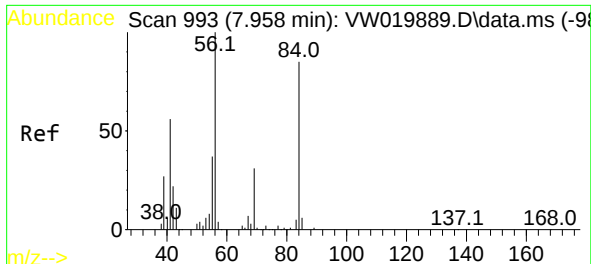
Tgt Ion: 43 Resp: 15730
Ion Ratio Lower Upper
43 100
58 25.8 0.0 53.8



#16
Methylene chloride
Concen: 2.396 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019893.D
Acq: 25 Aug 2021 11:36

Tgt Ion: 84 Resp: 17083
Ion Ratio Lower Upper
84 100
86 77.0 45.3 84.1
49 111.3 86.6 160.8





#29

Cyclohexane

Concen: 0.851 ug/L

RT: 7.964 min Scan# 994

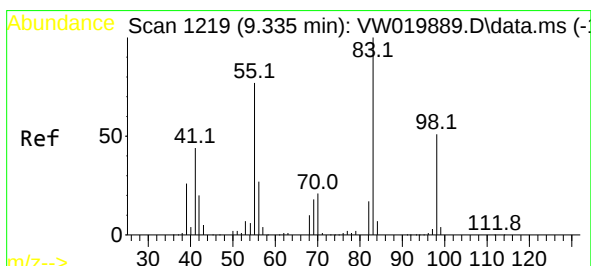
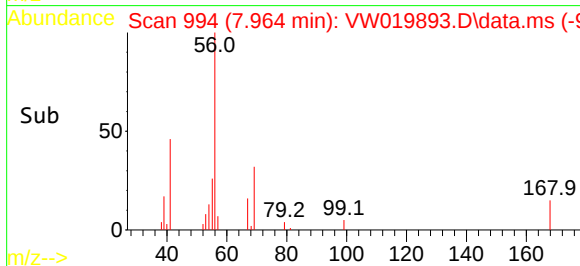
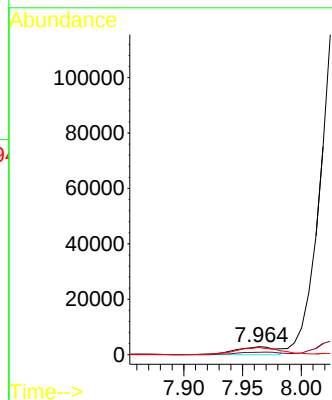
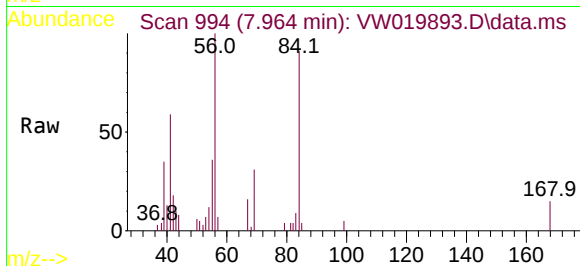
Delta R.T. 0.006 min

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EW7D1

Tgt Ion:	56	Resp:	7042
Ion Ratio	Lower	Upper	
56	100		
69	36.5	24.5	36.7
84	98.9	75.0	112.4



#35

Methylcyclohexane

Concen: 72.290 ug/L

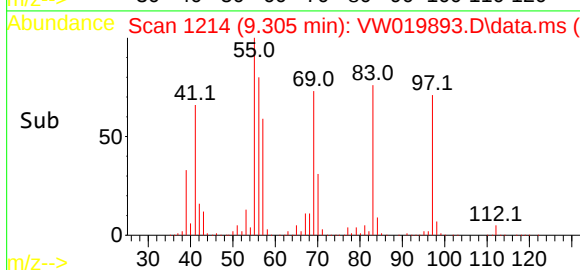
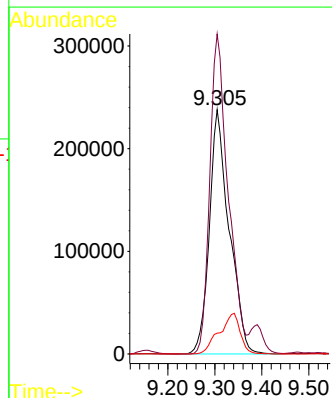
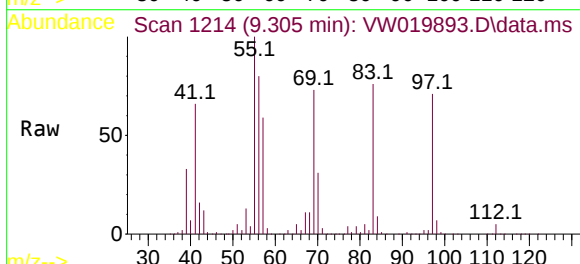
RT: 9.305 min Scan# 1214

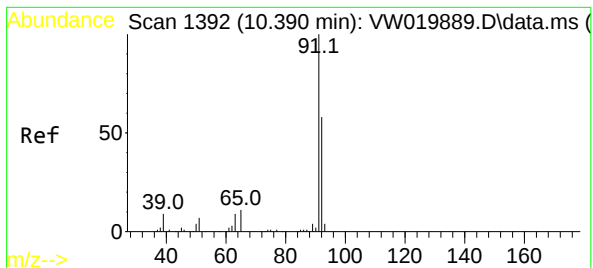
Delta R.T. -0.030 min

Lab File: VW019893.D

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Tgt Ion:	83	Resp:	696756
Ion Ratio	Lower	Upper	
83	100		
55	121.5	58.9	88.3#
98	17.6	40.1	60.1#





#42
Toluene
Concen: 0.309 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
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Acq: 25 Aug 2021 11:36

Instrument :
MSVOA_W
ClientSampleId :
EW7D1

Tgt Ion: 91 Resp: 7079
Ion Ratio Lower Upper
91 100
92 57.5 39.5 73.3

