

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062421\
 Data File : VW019315.D
 Acq On : 24 Jun 2021 18:07
 Operator : SY/VA
 Sample : M2854-09RE
 Misc : 4.91G/10ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 25 01:19:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 25 01:15:57 2021
 Response via : Initial Calibration

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

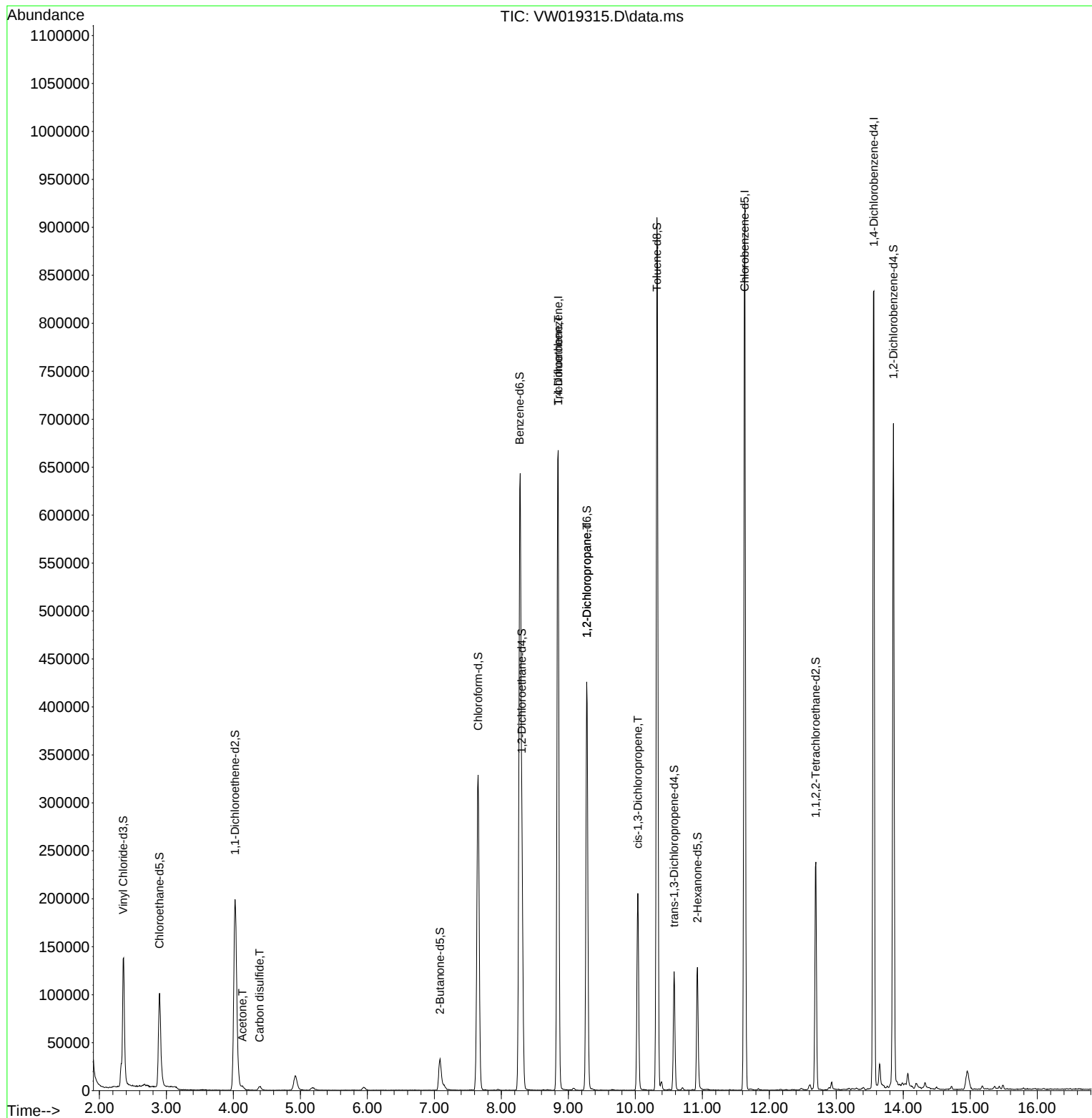
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	542434	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	482806	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	208296	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	157281	21.927	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	87.720%	
7) Chloroethane-d5	2.898	69	131290	21.491	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	85.960%	
11) 1,1-Dichloroethene-d2	4.025	63	227746	15.981	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	63.920%	
21) 2-Butanone-d5	7.086	46	55096	29.324	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	58.640%	
24) Chloroform-d	7.653	84	332440	22.796	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	8.305	65	158161	19.335	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	77.320%	
32) Benzene-d6	8.275	84	659116	23.961	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	95.840%	
36) 1,2-Dichloropropane-d6	9.275	67	196826	23.603	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	94.400%	
41) Toluene-d8	10.323	98	586066	23.199	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	92.800%	
43) trans-1,3-Dichloroprop...	10.579	79	68298	18.910	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	75.640%	
47) 2-Hexanone-d5	10.927	63	44003	31.117	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	62.240%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	119986	17.442	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	69.760%	
66) 1,2-Dichlorobenzene-d4	13.853	152	168162	23.130	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	92.520%	
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	5852	3.515	ug/L	88
14) Carbon disulfide	4.391	76	8553	0.352	ug/L #	95
34) Trichloroethene	8.848	95	17327	2.093	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	22503	2.885	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	5381	0.445	ug/L #	66

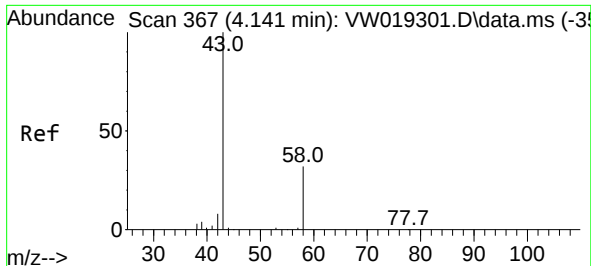
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 25 01:19:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 25 01:15:57 2021
Response via : Initial Calibration

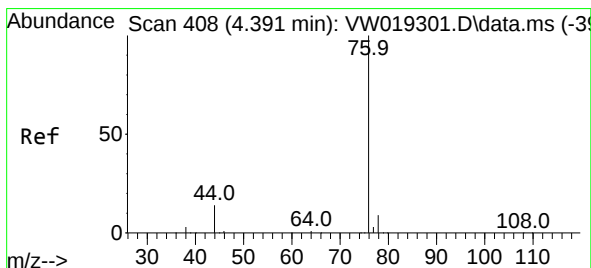
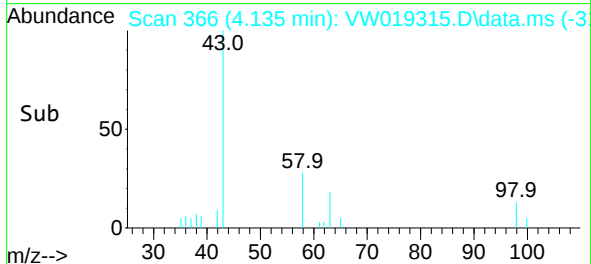
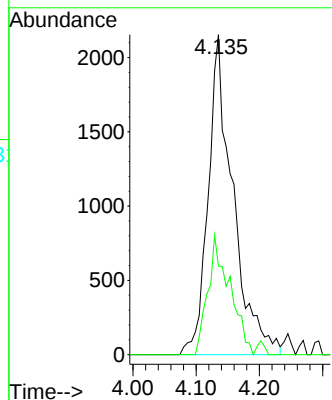
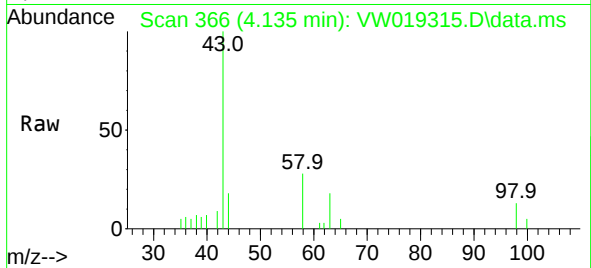




#13
Acetone
Concen: 3.515 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019315.D
Acq: 24 Jun 2021 18:07

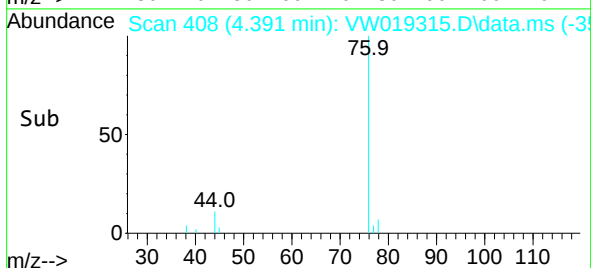
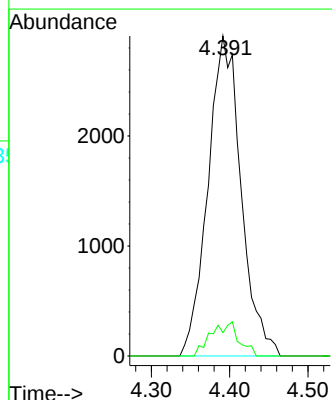
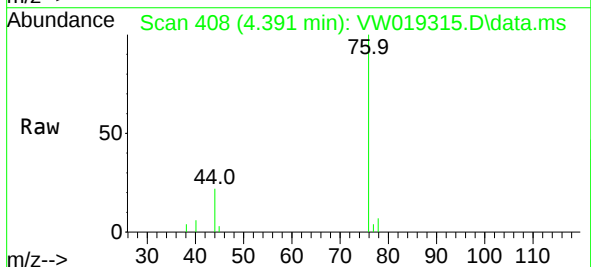
Instrument :
MSVOA_W
ClientSampled :

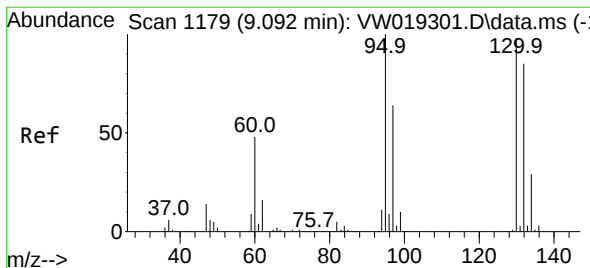
Tgt Ion: 43 Resp: 5852
Ion Ratio Lower Upper
43 100
58 33.1 0.0 53.8



#14
Carbon disulfide
Concen: 0.352 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019315.D
Acq: 24 Jun 2021 18:07

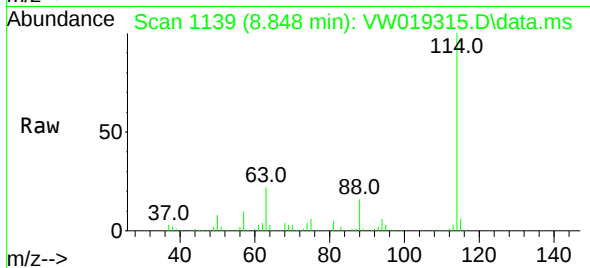
Tgt Ion: 76 Resp: 8553
Ion Ratio Lower Upper
76 100
78 7.3 7.4 11.0#



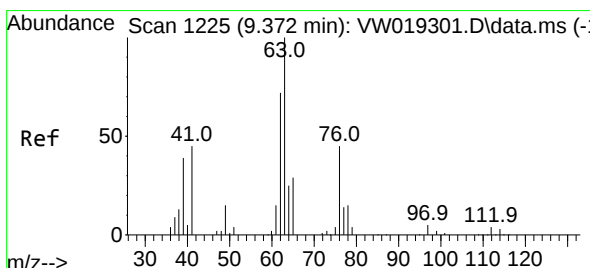
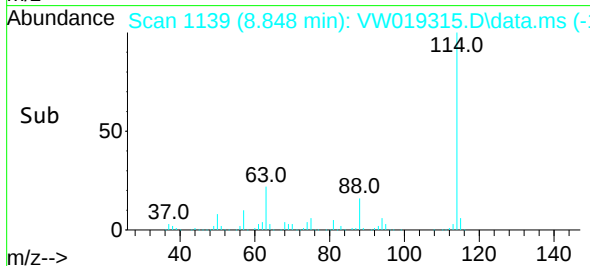
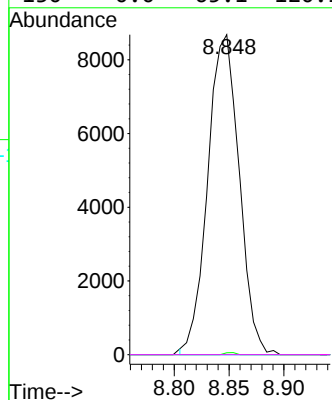


#34
Trichloroethene
Concen: 2.093 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019315.D
Acq: 24 Jun 2021 18:07

Instrument :
MSVOA_W
ClientSampled :

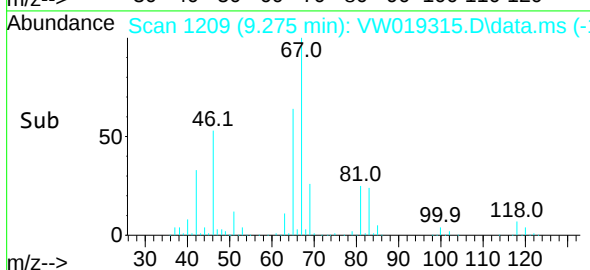
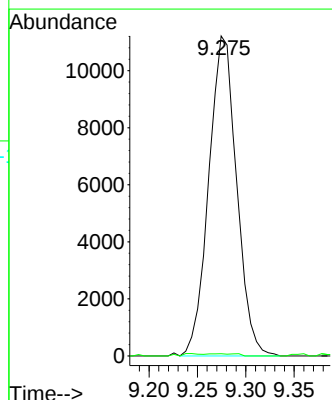
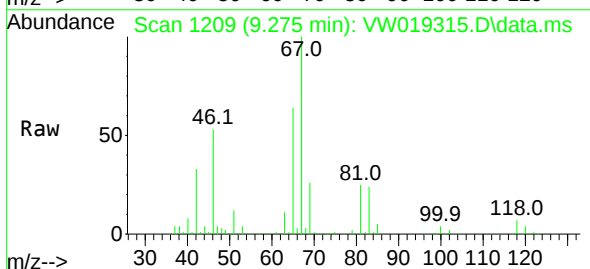


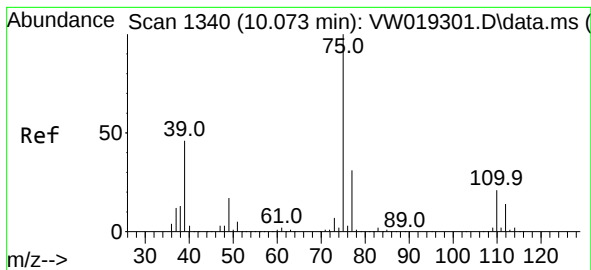
Tgt Ion: 95 Resp: 17327
Ion Ratio Lower Upper
95 100
97 0.6 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#



#37
1,2-Dichloropropane
Concen: 2.885 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW019315.D
Acq: 24 Jun 2021 18:07

Tgt Ion: 63 Resp: 22503
Ion Ratio Lower Upper
63 100
112 0.5 3.9 5.9#





#39
 cis-1,3-Dichloropropene
 Concen: 0.445 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW019315.D
 Acq: 24 Jun 2021 18:07

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 5381
 Ion Ratio Lower Upper
 75 100
 77 51.2 22.6 42.0#

