

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
 Data File : VW019626.D
 Acq On : 27 Jul 2021 16:47
 Operator : SY/VA
 Sample : M3181-06
 Misc : 4.19g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEZ2

Quant Time: Jul 28 00:51:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 28 00:48:17 2021
 Response via : Initial Calibration

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

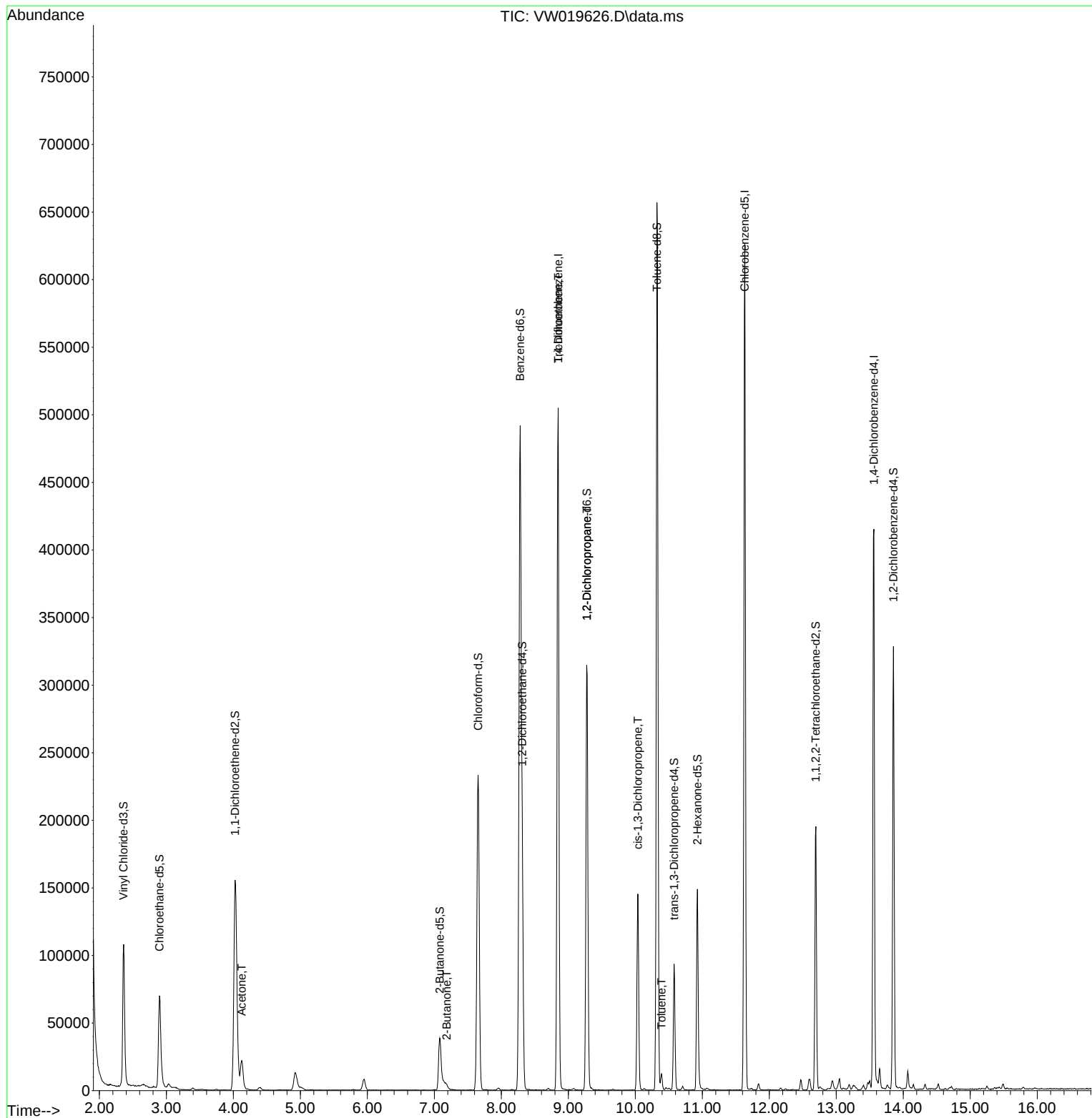
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	410948	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	348938	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	109032	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	129814	22.295	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.160%		
7) Chloroethane-d5	2.898	69	97409	23.460	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.840%		
11) 1,1-Dichloroethene-d2	4.025	63	181951	16.195	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.800%		
21) 2-Butanone-d5	7.080	46	66046	39.081	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.160%		
24) Chloroform-d	7.653	84	247294	21.779	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.120%		
26) 1,2-Dichloroethane-d4	8.311	65	135388	21.727	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.920%		
32) Benzene-d6	8.281	84	507854	24.450	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.800%		
36) 1,2-Dichloropropane-d6	9.275	67	154947	23.934	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.720%		
41) Toluene-d8	10.323	98	437260	23.349	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.400%		
43) trans-1,3-Dichloroprop...	10.579	79	51960	18.741	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.960%		
47) 2-Hexanone-d5	10.927	63	50918	42.394	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.780%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	99928	19.102	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.400%		
66) 1,2-Dichlorobenzene-d4	13.853	152	83455	21.694	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.760%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	36569	29.367	ug/L	87
22) 2-Butanone	7.183	43	6496	3.371	ug/L	91
34) Trichloroethene	8.848	95	12502	2.243	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	17123	3.094	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	3385	0.400	ug/L #	82
42) Toluene	10.390	91	8348	0.367	ug/L	99

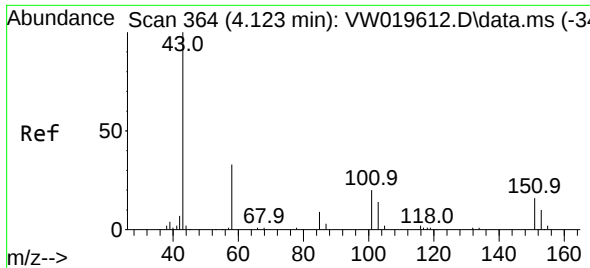
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jul 28 00:48:17 2021
Response via : Initial Calibration

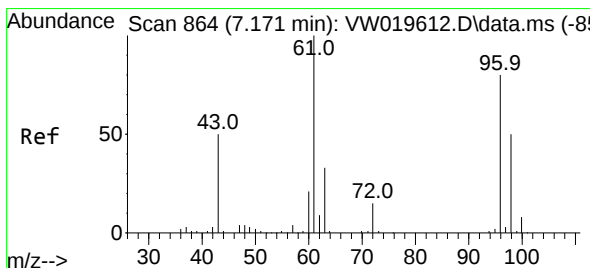
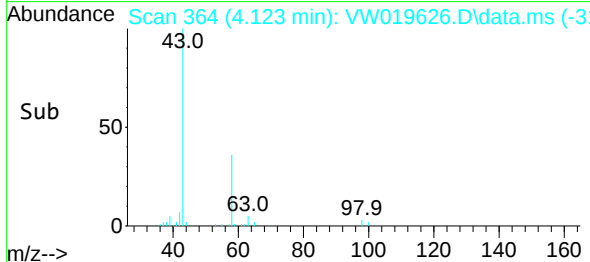
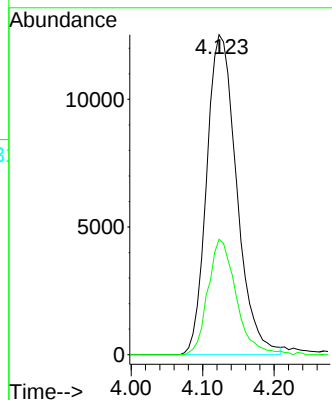
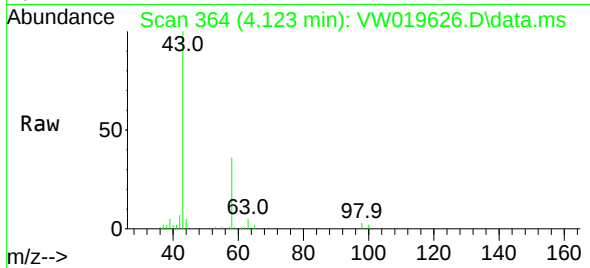




#13
Acetone
Concen: 29.367 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW019626.D
Acq: 27 Jul 2021 16:47

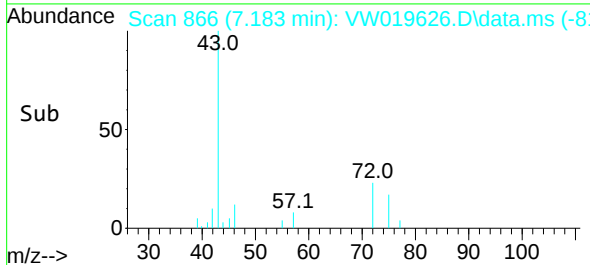
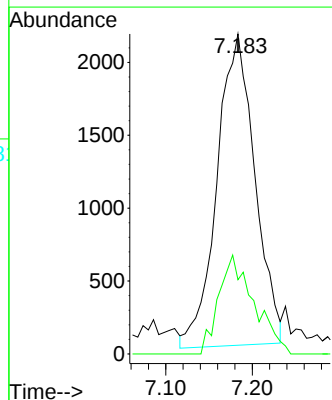
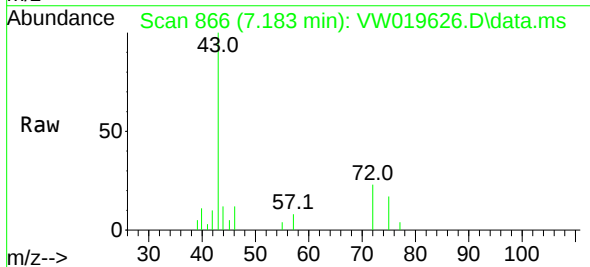
Instrument :
MSVOA_W
ClientSampled :
BGEZ2

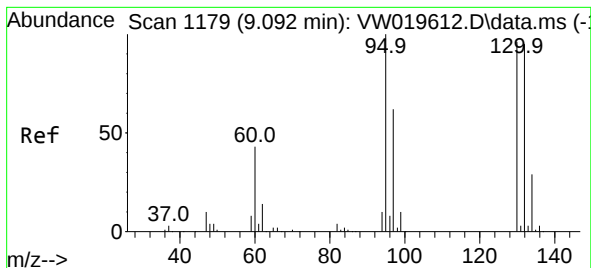
Tgt Ion: 43 Resp: 36569
Ion Ratio Lower Upper
43 100
58 33.8 0.0 53.8



#22
2-Butanone
Concen: 3.371 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW019626.D
Acq: 27 Jul 2021 16:47

Tgt Ion: 43 Resp: 6496
Ion Ratio Lower Upper
43 100
72 25.1 14.9 44.7

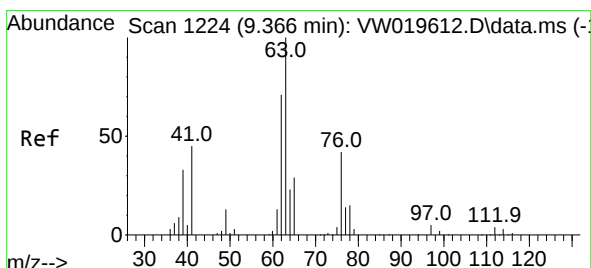
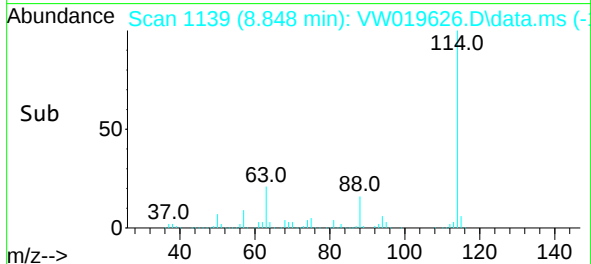
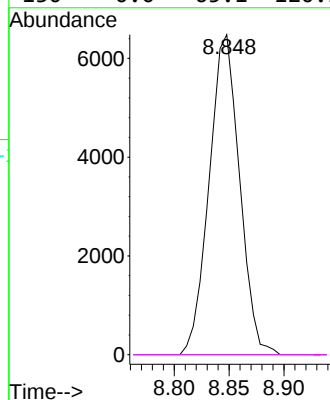
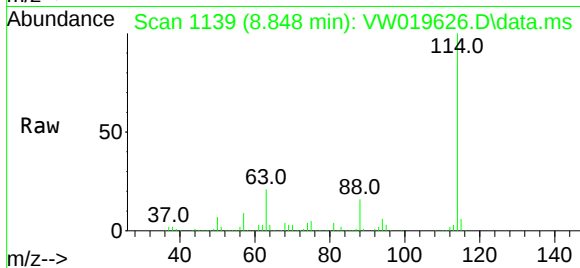




#34
Trichloroethene
Concen: 2.243 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019626.D
Acq: 27 Jul 2021 16:47

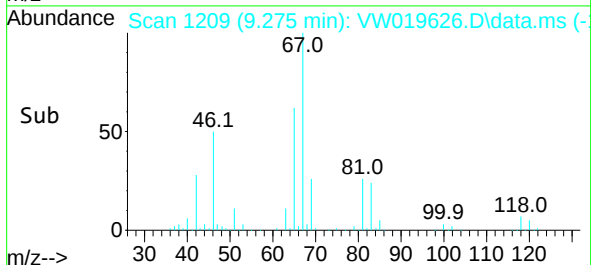
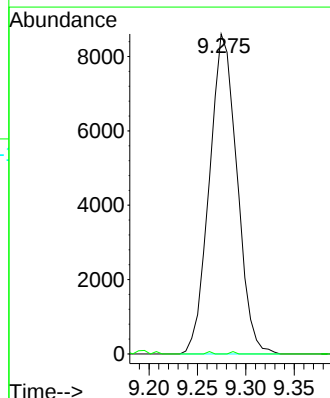
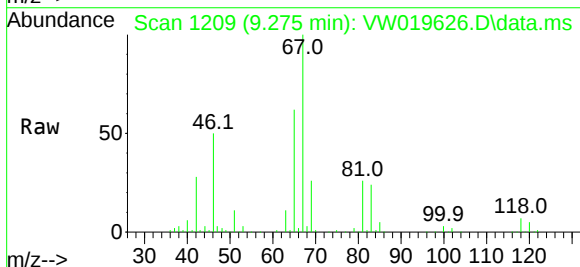
Instrument :
MSVOA_W
ClientSampled :
BGEZ2

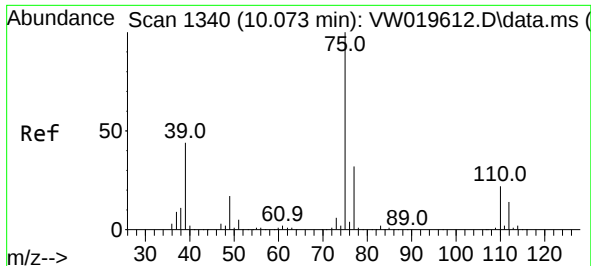
Tgt Ion:	95	Resp:	12502
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#37
1,2-Dichloropropane
Concen: 3.094 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW019626.D
Acq: 27 Jul 2021 16:47

Tgt Ion:	63	Resp:	17123
Ion	Ratio	Lower	Upper
63	100		
112	0.1	3.9	5.9#

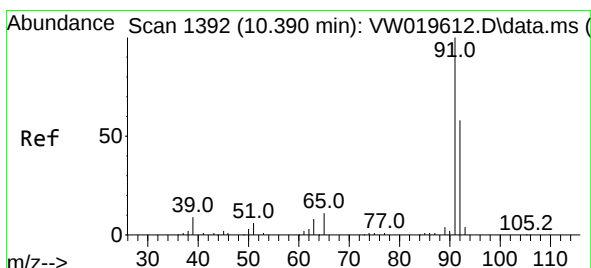
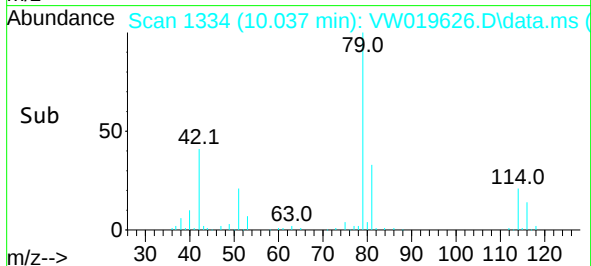
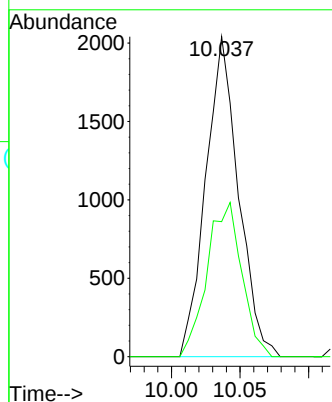
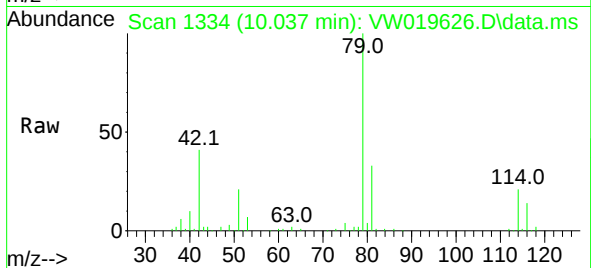




#39
 cis-1,3-Dichloropropene
 Concen: 0.400 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW019626.D
 Acq: 27 Jul 2021 16:47

Instrument :
 MSVOA_W
 ClientSampled :
 BGEZ2

Tgt Ion: 75 Resp: 3385
 Ion Ratio Lower Upper
 75 100
 77 42.2 22.6 42.0#



#42
 Toluene
 Concen: 0.367 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. -0.000 min
 Lab File: VW019626.D
 Acq: 27 Jul 2021 16:47

Tgt Ion: 91 Resp: 8348
 Ion Ratio Lower Upper
 91 100
 92 56.9 39.5 73.3

