

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072621\
 Data File : VW019597.D
 Acq On : 26 Jul 2021 15:32
 Operator : SY/VA
 Sample : M3162-13
 Misc : 3.91g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEX0

Quant Time: Jul 27 01:11:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 27 01:09:44 2021
 Response via : Initial Calibration

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

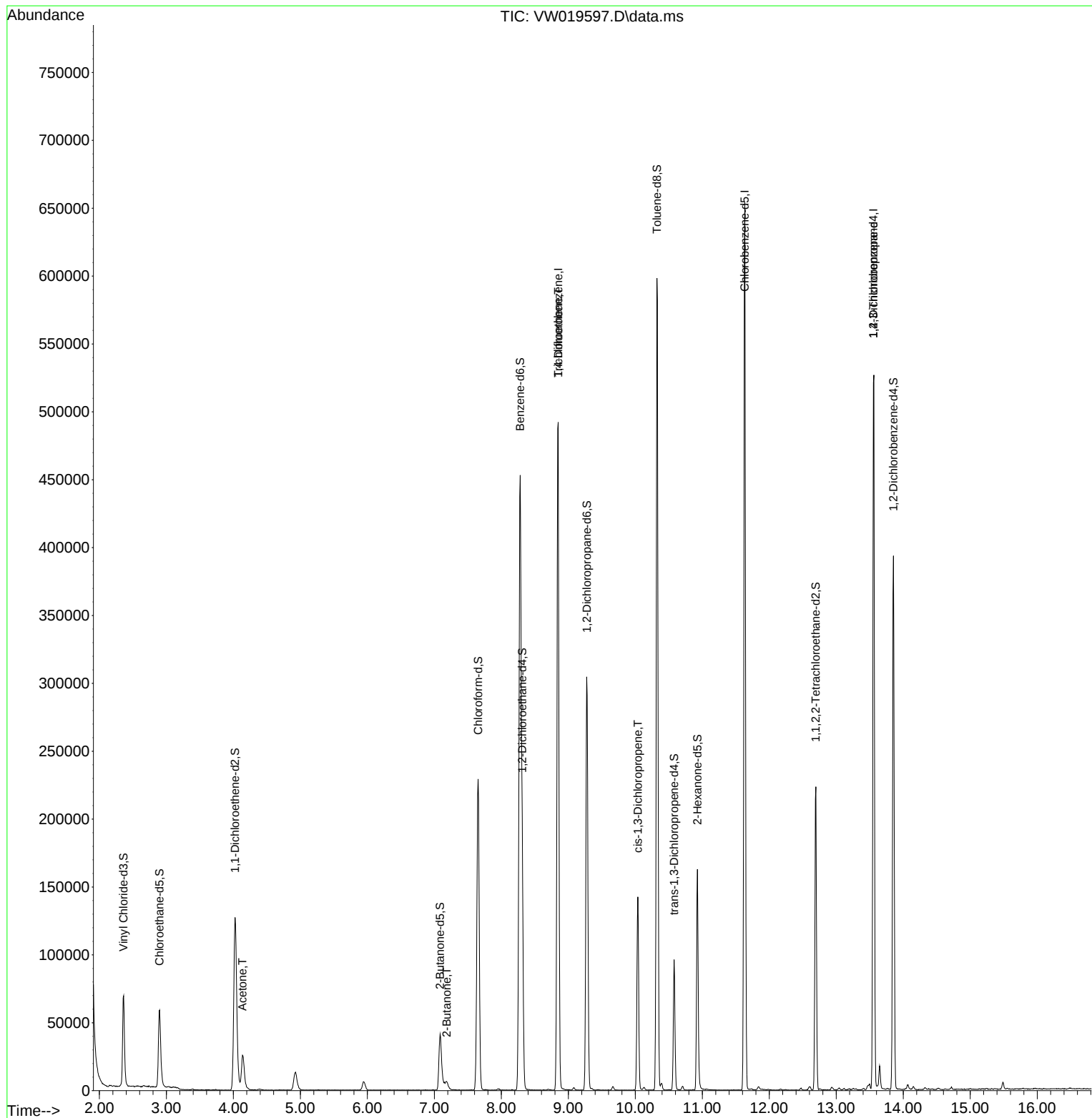
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	409308	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	365821	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	143939	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	80535	13.887	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.560%
7) Chloroethane-d5	2.898	69	77643	18.774	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.080%
11) 1,1-Dichloroethene-d2	4.026	63	143807	12.852	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.400%
21) 2-Butanone-d5	7.086	46	70460	41.860	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.720%
24) Chloroform-d	7.653	84	240935	21.304	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	8.311	65	135552	21.841	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.360%
32) Benzene-d6	8.281	84	467067	21.449	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	9.275	67	152053	22.403	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.600%
41) Toluene-d8	10.323	98	396827	20.212	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.840%
43) trans-1,3-Dichloroprop...	10.579	79	53980	18.571	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.280%
47) 2-Hexanone-d5	10.927	63	54387	43.192	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.380%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	114420	20.863	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	105251	20.725	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.880%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	49714	40.083	ug/L	87
22) 2-Butanone	7.184	43	10855	5.656	ug/L	92
34) Trichloroethene	8.848	95	12138	2.077	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	3442	0.388	ug/L #	71
61) 1,2,3-Trichloropropane	13.554	75	16959	5.378	ug/L #	65

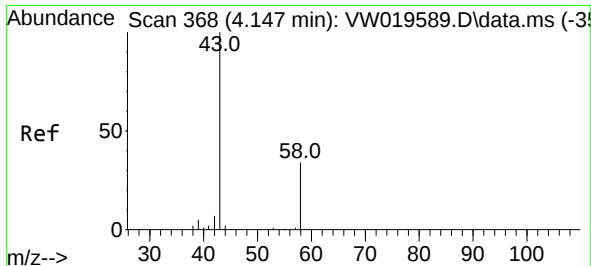
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Jul 27 01:09:44 2021
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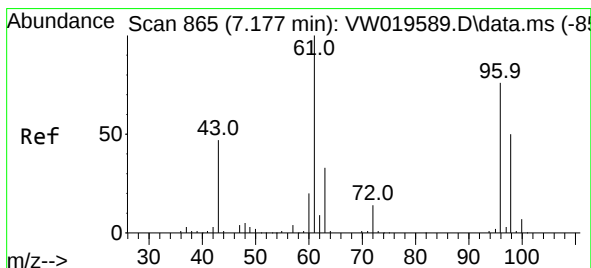
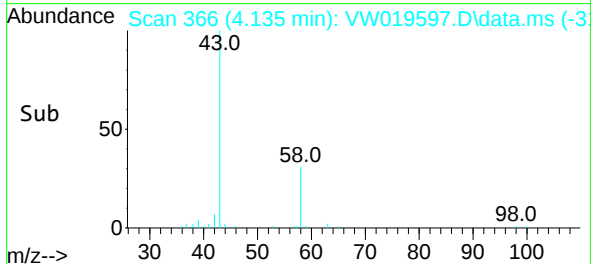
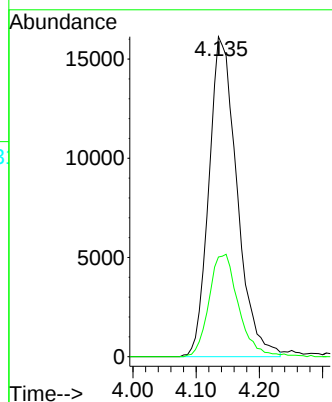
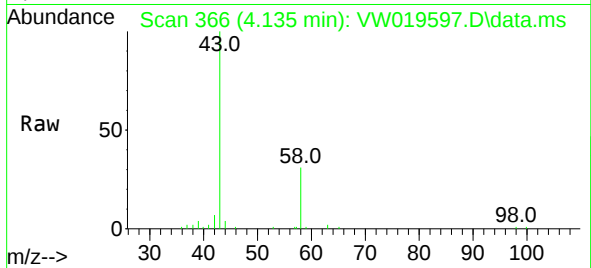




#13
Acetone
Concen: 40.083 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW019597.D
Acq: 26 Jul 2021 15:32

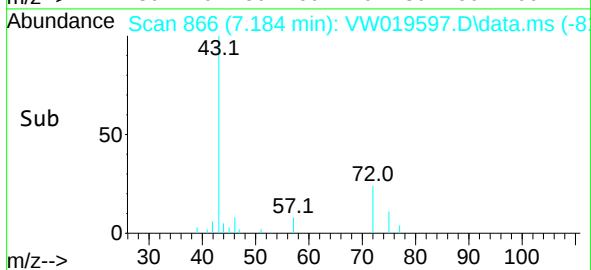
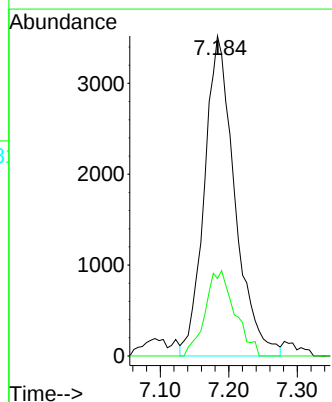
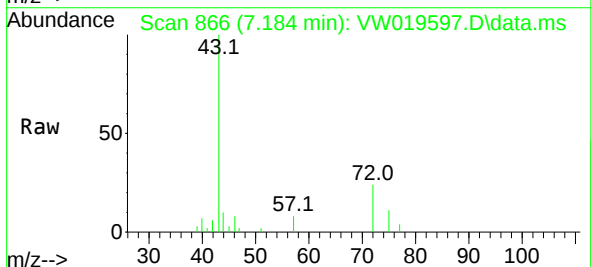
Instrument :
MSVOA_W
ClientSampleId :
BGEX0

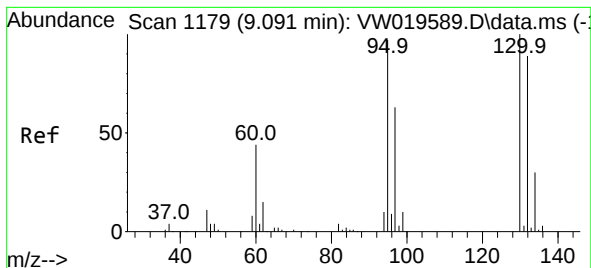
Tgt Ion: 43 Resp: 49714
Ion Ratio Lower Upper
43 100
58 33.6 0.0 53.8



#22
2-Butanone
Concen: 5.656 ug/L
RT: 7.184 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019597.D
Acq: 26 Jul 2021 15:32

Tgt Ion: 43 Resp: 10855
Ion Ratio Lower Upper
43 100
72 25.5 14.9 44.7

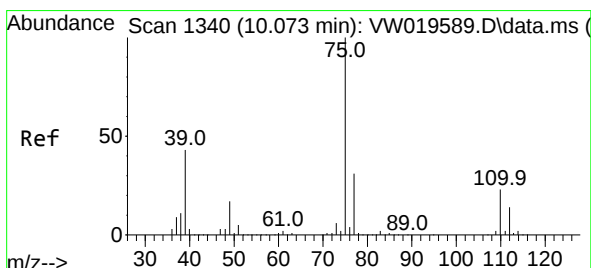
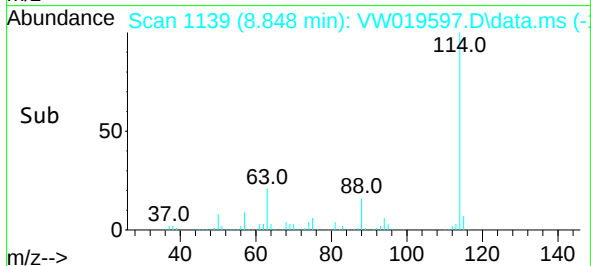
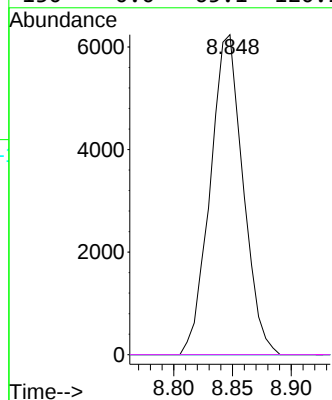
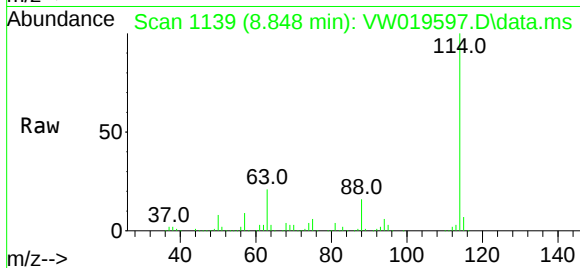




#34
Trichloroethene
Concen: 2.077 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019597.D
Acq: 26 Jul 2021 15:32

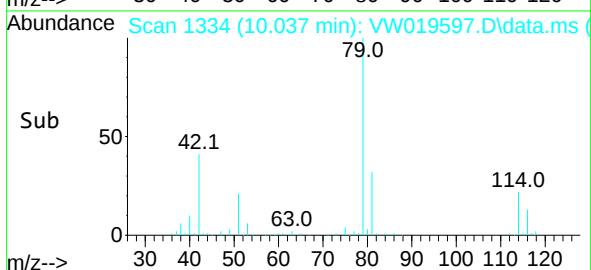
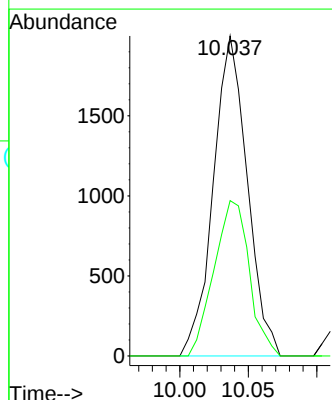
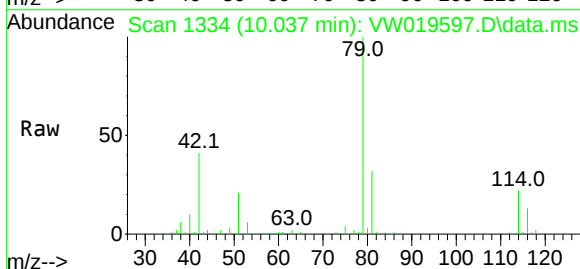
Instrument :
MSVOA_W
ClientSampled :
BGEX0

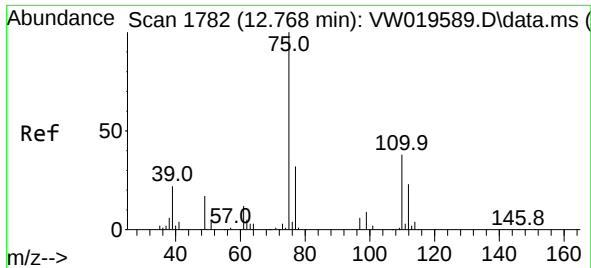
Tgt Ion:	95	Resp:	12138
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.388 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019597.D
Acq: 26 Jul 2021 15:32

Tgt Ion:	75	Resp:	3442
Ion	Ratio	Lower	Upper
75	100		
77	48.6	22.6	42.0#





#61
 1,2,3-Trichloropropane
 Concen: 5.378 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW019597.D
 Acq: 26 Jul 2021 15:32

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEX0

Tgt Ion: 75	Resp: 16959
Ion Ratio	Lower Upper
75	100
77	32.2 25.3 37.9
110	2.7 32.6 48.8#

