

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
 Data File : VW019627.D
 Acq On : 27 Jul 2021 17:11
 Operator : SY/VA
 Sample : M3163-02
 Misc : 4.53g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEX2

Quant Time: Jul 28 00:51:49 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)

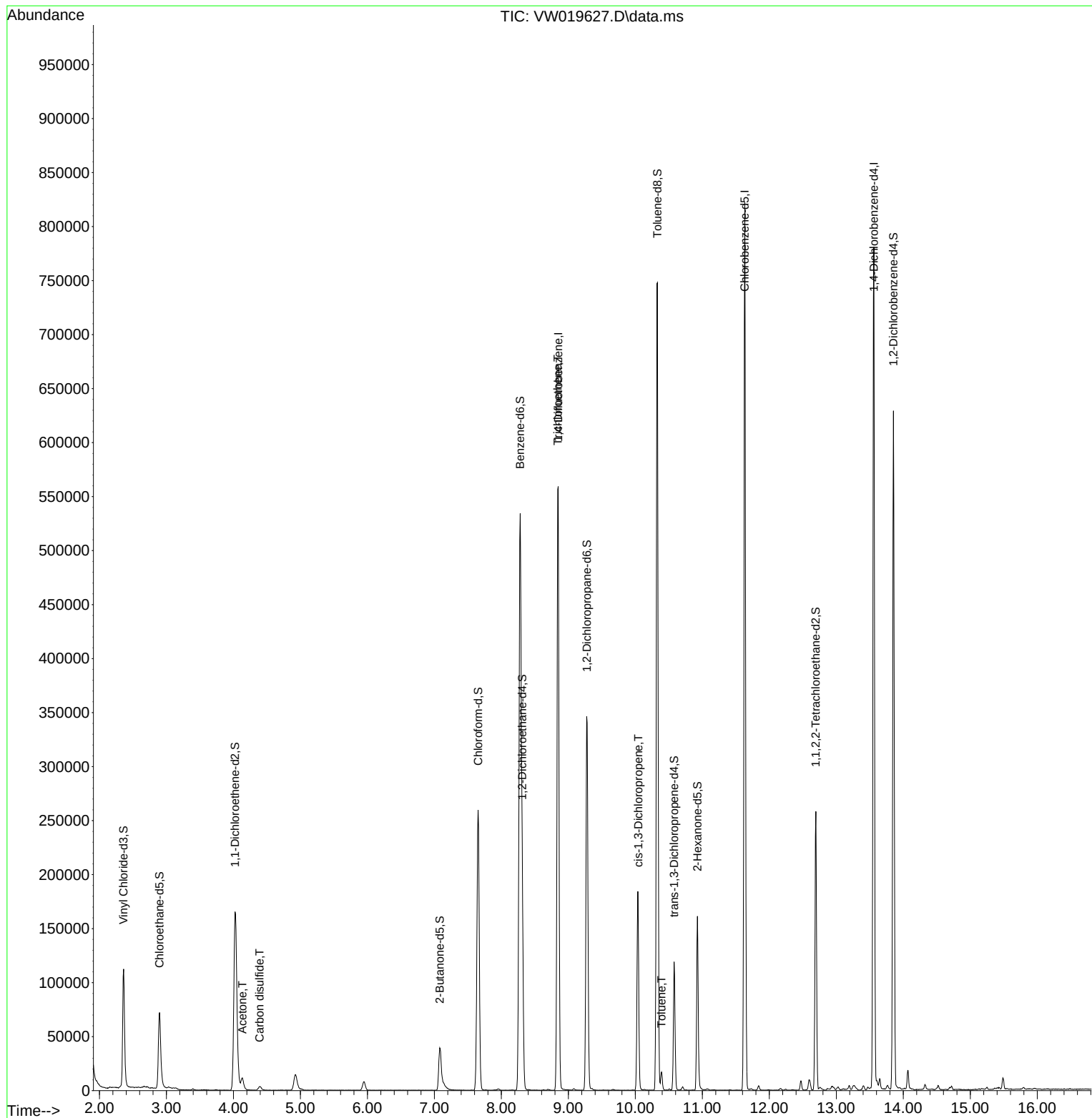
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	473420	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	450414	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	206837	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	135405	20.186	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.760%
7) Chloroethane-d5	2.897	69	100049	20.916	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.680%
11) 1,1-Dichloroethene-d2	4.025	63	194227	15.007	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.040%
21) 2-Butanone-d5	7.079	46	68094	34.976	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.960%
24) Chloroform-d	7.652	84	270927	20.711	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.840%
26) 1,2-Dichloroethane-d4	8.311	65	148812	20.730	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.920%
32) Benzene-d6	8.280	84	559667	20.874	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.480%
36) 1,2-Dichloropropane-d6	9.274	67	170816	20.441	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.760%
41) Toluene-d8	10.329	98	508315	21.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.120%
43) trans-1,3-Dichloroprop...	10.579	79	66652	18.624	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.480%
47) 2-Hexanone-d5	10.926	63	53245	34.344	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.680%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	128980	19.101	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.400%
66) 1,2-Dichlorobenzene-d4	13.852	152	161208	22.090	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.360%
Target Compounds					Qvalue	
13) Acetone	4.135	43	19010	13.252	ug/L	89
14) Carbon disulfide	4.391	76	8120	0.410	ug/L	100
34) Trichloroethene	8.841	95	14361	1.996	ug/L #	5
39) cis-1,3-Dichloropropene	10.042	75	4258	0.390	ug/L #	81
42) Toluene	10.390	91	11889	0.405	ug/L	98

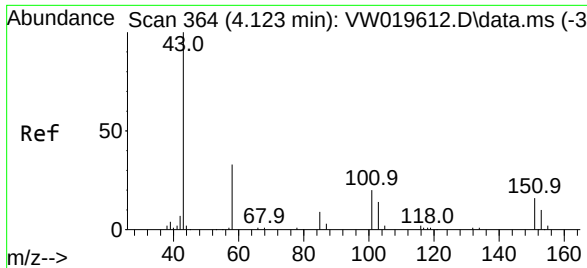
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jul 28 00:48:17 2021
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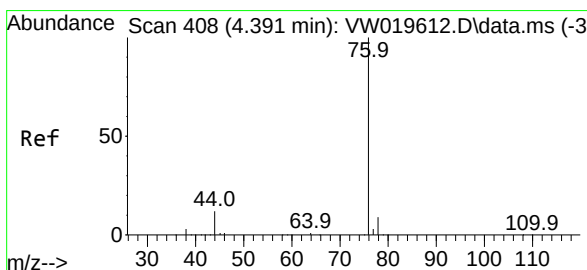
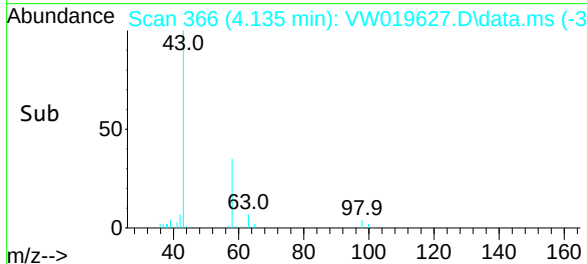
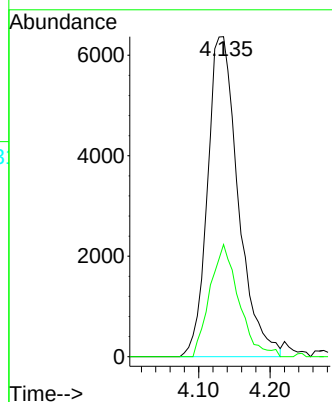
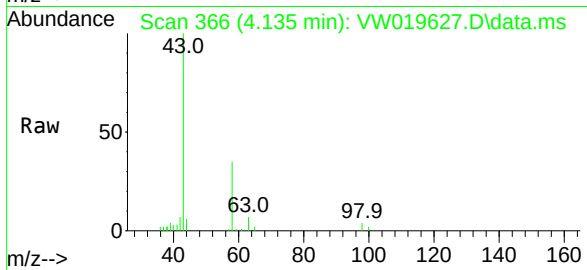




#13
Acetone
Concen: 13.252 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW019627.D
Acq: 27 Jul 2021 17:11

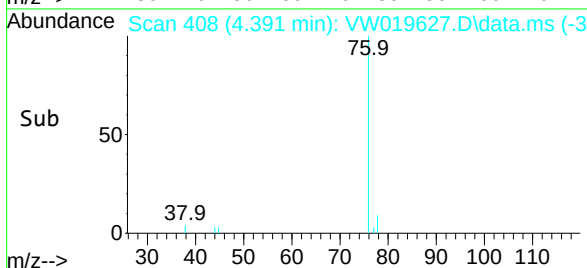
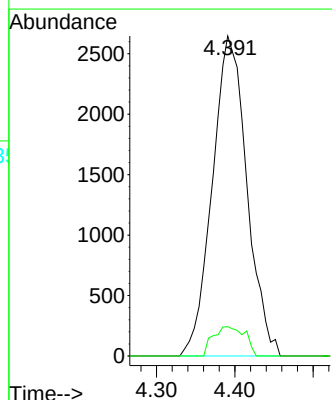
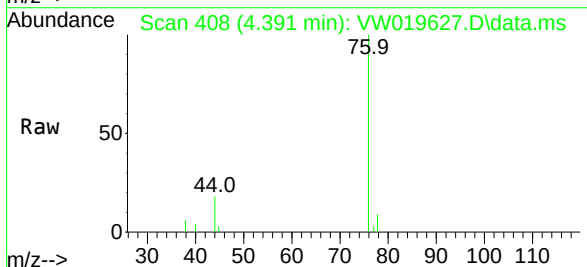
Instrument :
MSVOA_W
ClientSampled :
BGEX2

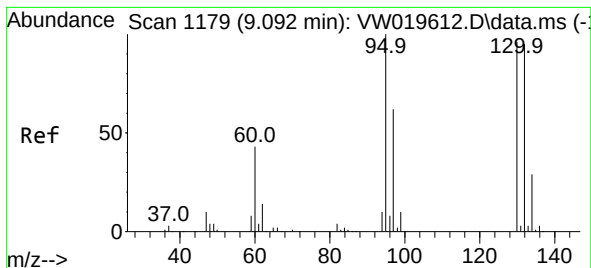
Tgt Ion: 43 Resp: 19010
Ion Ratio Lower Upper
43 100
58 32.8 0.0 53.8



#14
Carbon disulfide
Concen: 0.410 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.001 min
Lab File: VW019627.D
Acq: 27 Jul 2021 17:11

Tgt Ion: 76 Resp: 8120
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

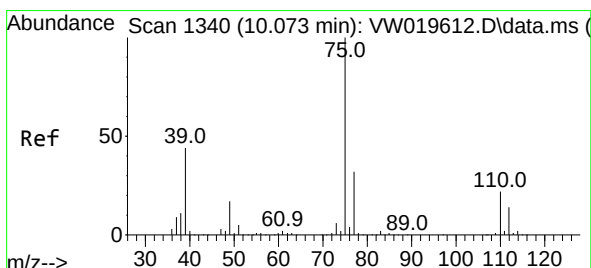
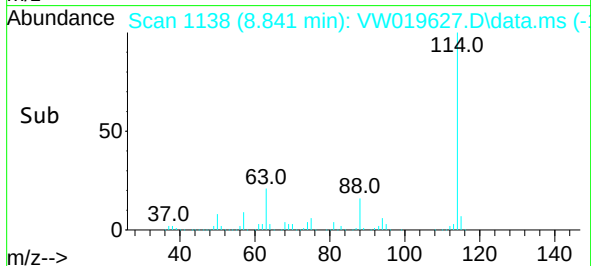
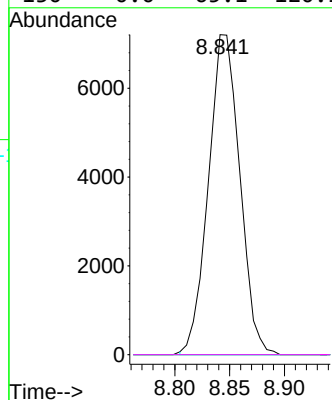
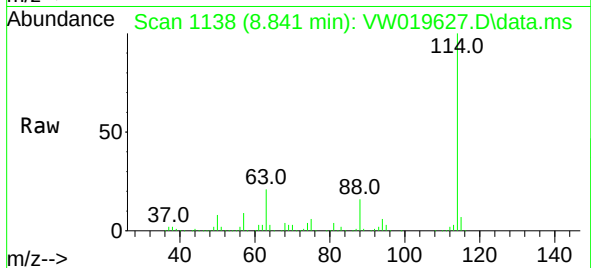




#34
Trichloroethene
Concen: 1.996 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.251 min
Lab File: VW019627.D
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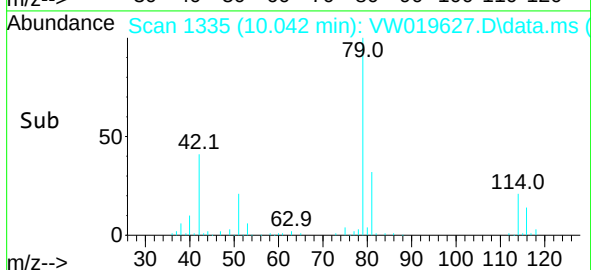
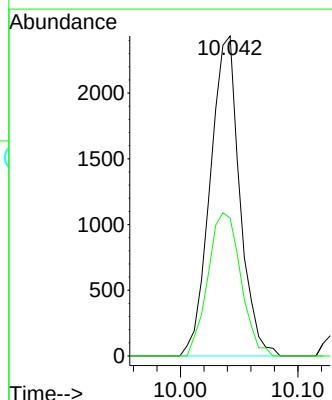
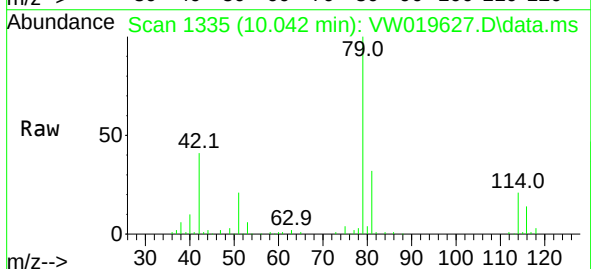
Instrument :
MSVOA_W
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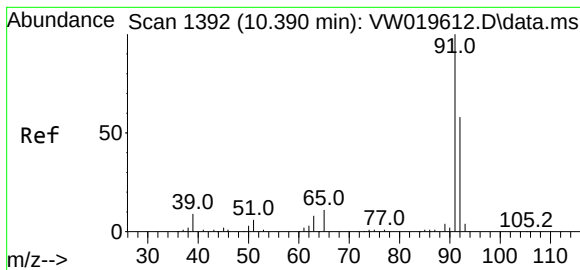
Tgt Ion:	95	Resp:	14361
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.390 ug/L
RT: 10.042 min Scan# 1335
Delta R.T. -0.031 min
Lab File: VW019627.D
Acq: 27 Jul 2021 17:11

Tgt Ion:	75	Resp:	4258
Ion	Ratio	Lower	Upper
75	100		
77	43.1	22.6	42.0#





#42

Toluene

Concen: 0.405 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.001 min

Lab File: VW019627.D

Acq: 27 Jul 2021 17:11

Tgt Ion: 91 Resp: 11889

Ion Ratio Lower Upper

91 100

92 57.9 39.5 73.3

Instrument :

MSVOA_W

ClientSampleId :

BGEX2

