

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
 Data File : VW019367.D
 Acq On : 29 Jun 2021 17:21
 Operator : SY/VA
 Sample : M2878-15RE
 Misc : 4.89G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 30 01:23:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 30 01:19:19 2021
 Response via : Initial Calibration

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

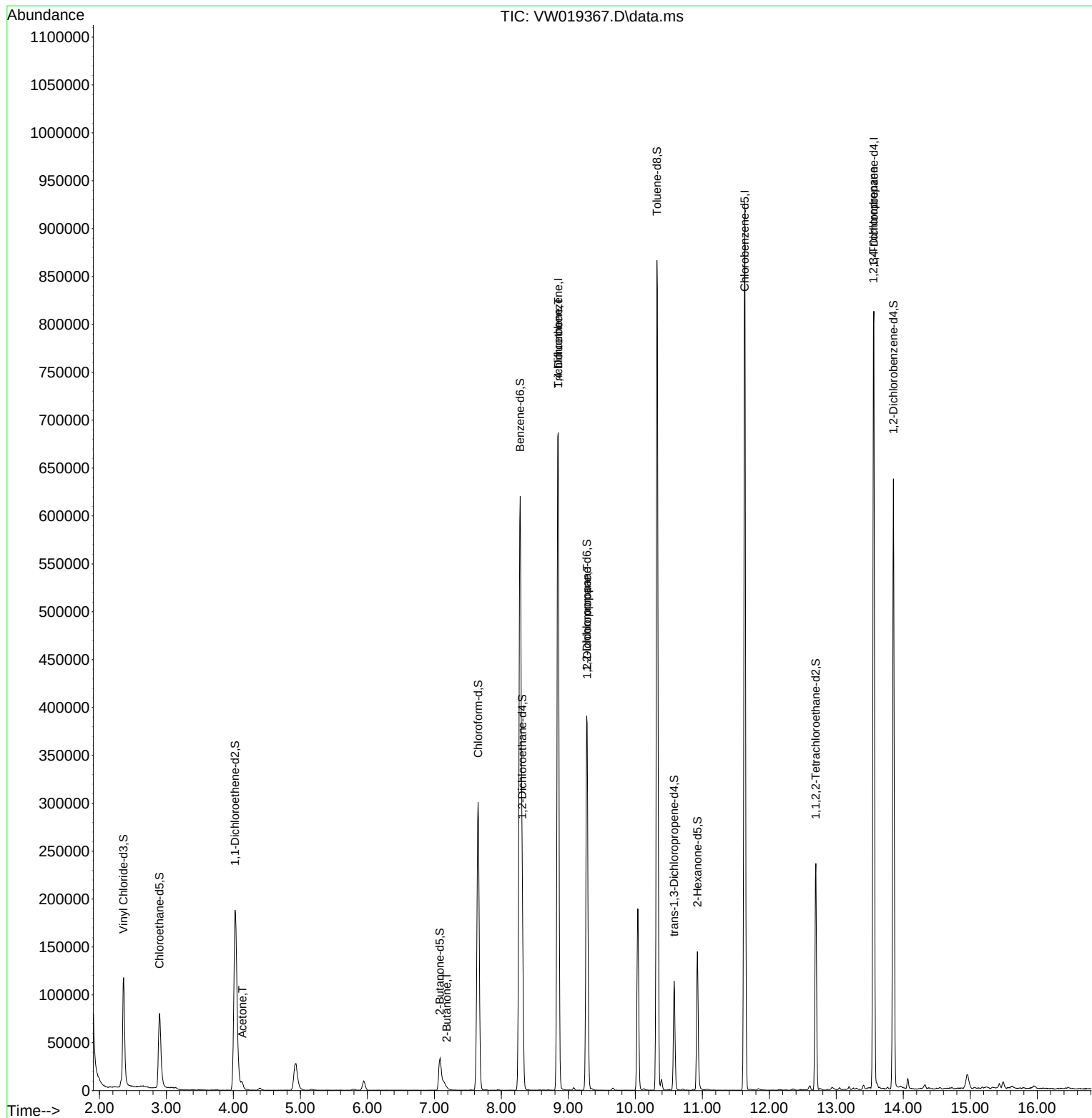
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	578016	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	506542	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	217926	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	146587	19.316	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.280%
7) Chloroethane-d5	2.898	69	118459	20.080	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.320%
11) 1,1-Dichloroethene-d2	4.025	63	230150	14.841	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.360%
21) 2-Butanone-d5	7.080	46	58479	31.027	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.060%
24) Chloroform-d	7.653	84	310240	19.430	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.720%
26) 1,2-Dichloroethane-d4	8.311	65	151892	18.524	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.080%
32) Benzene-d6	8.281	84	649564	20.924	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.680%
36) 1,2-Dichloropropane-d6	9.274	67	196895	20.808	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.240%
41) Toluene-d8	10.323	98	576006	20.485	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.960%
43) trans-1,3-Dichloroprop...	10.579	79	65164	17.490	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.960%
47) 2-Hexanone-d5	10.927	63	48546	32.827	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.660%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	119406	17.106	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	162649	20.403	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.600%
Target Compounds					Qvalue	
13) Acetone	4.135	43	12007	10.213	ug/L	89
22) 2-Butanone	7.183	43	5119	2.553	ug/L	83
34) Trichloroethene	8.848	95	17535	2.085	ug/L #	5
37) 1,2-Dichloropropane	9.281	63	21124	2.612	ug/L #	86
61) 1,2,3-Trichloropropane	13.554	75	26921	6.210	ug/L #	65

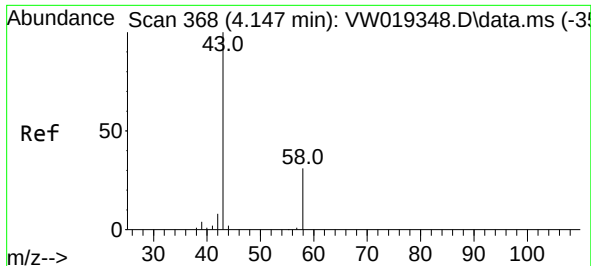
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jun 30 01:19:19 2021
Response via : Initial Calibration

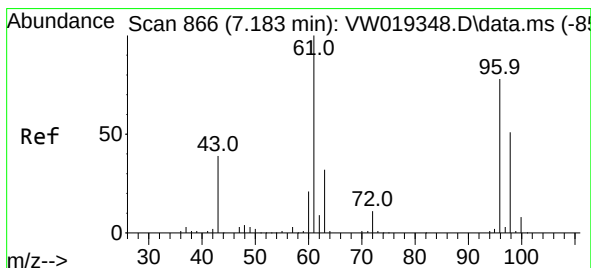
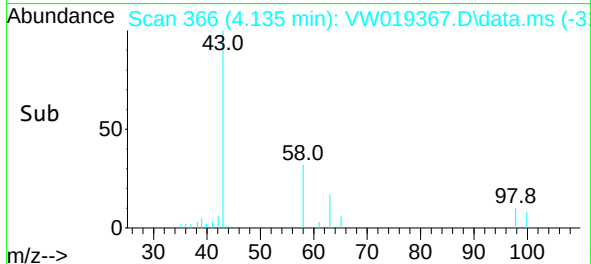
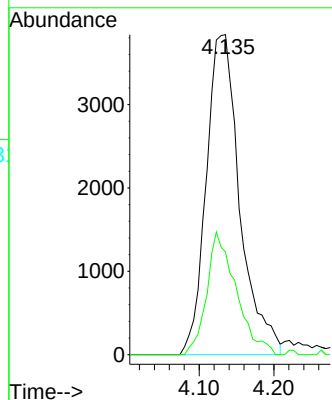
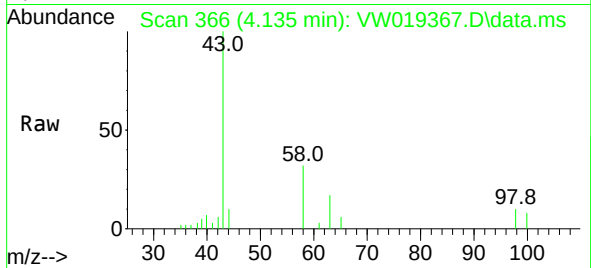




#13
Acetone
Concen: 10.213 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW019367.D
Acq: 29 Jun 2021 17:21

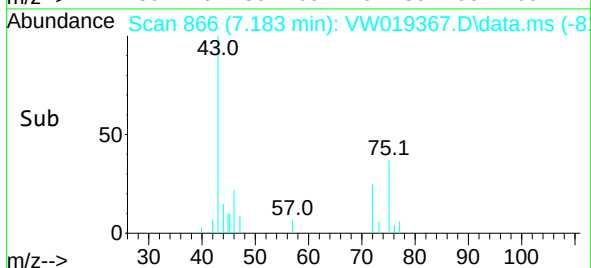
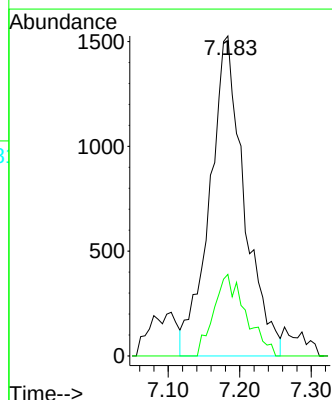
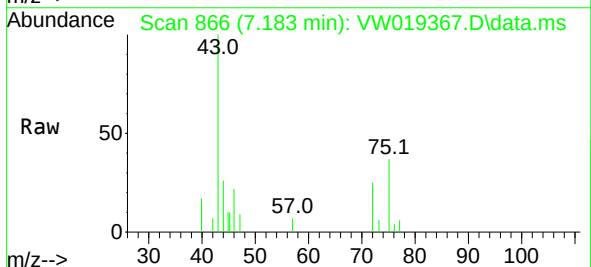
Instrument :
MSVOA_W
ClientSampled :

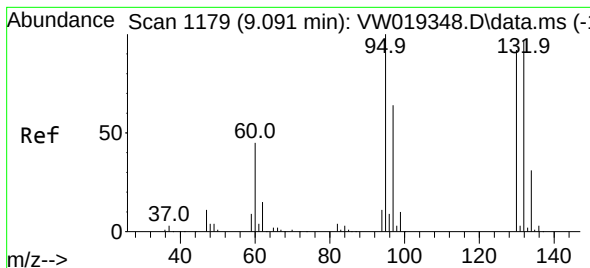
Tgt Ion: 43 Resp: 12007
Ion Ratio Lower Upper
43 100
58 32.4 0.0 53.8



#22
2-Butanone
Concen: 2.553 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW019367.D
Acq: 29 Jun 2021 17:21

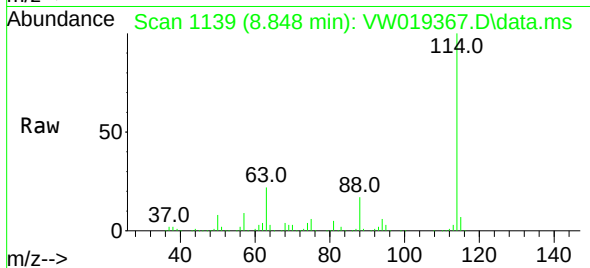
Tgt Ion: 43 Resp: 5119
Ion Ratio Lower Upper
43 100
72 20.4 14.9 44.7



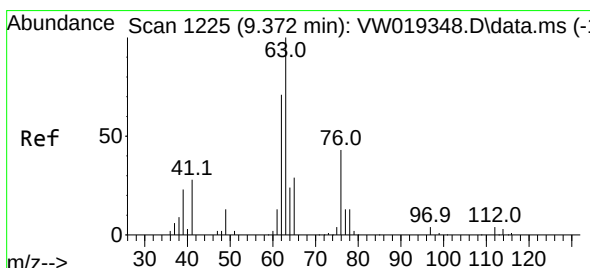
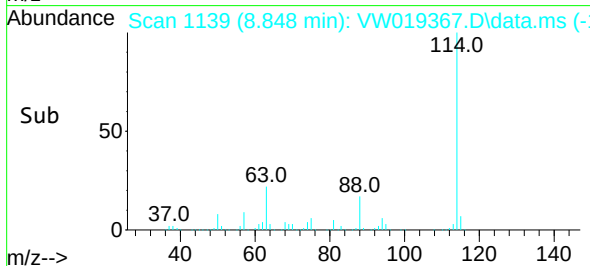
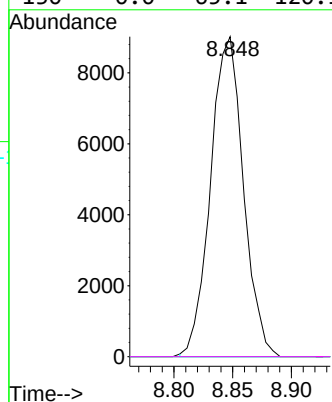


#34
Trichloroethene
Concen: 2.085 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019367.D
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Instrument :
MSVOA_W
ClientSampled :

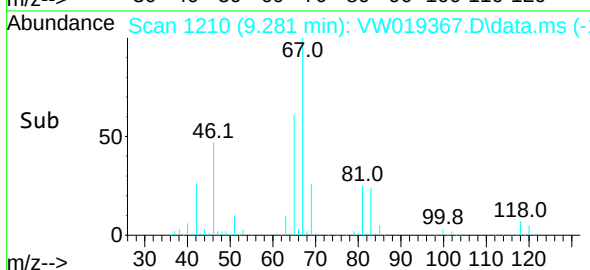
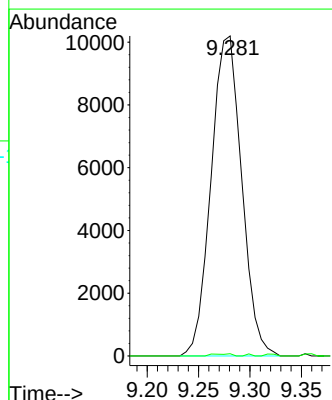
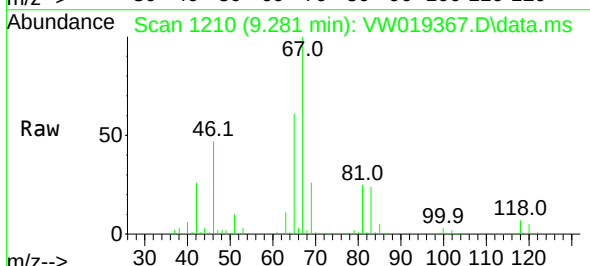


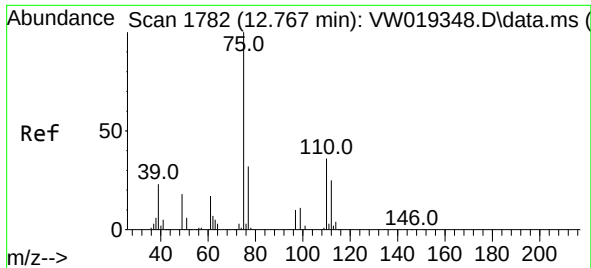
Tgt Ion: 95 Resp: 17535
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#



#37
1,2-Dichloropropane
Concen: 2.612 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW019367.D
Acq: 29 Jun 2021 17:21

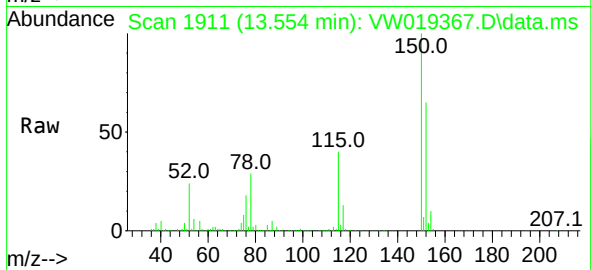
Tgt Ion: 63 Resp: 21124
Ion Ratio Lower Upper
63 100
112 0.1 3.9 5.9#





#61
 1,2,3-Trichloropropane
 Concen: 6.210 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW019367.D
 Acq: 29 Jun 2021 17:21

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	26921
Ion Ratio	Lower	Upper	
75	100		
77	31.8	25.3	37.9
110	2.5	32.6	48.8#

