

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072621\
 Data File : VW019606.D
 Acq On : 26 Jul 2021 19:31
 Operator : SY/VA
 Sample : M3122-24
 Misc : 3.77g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEZ7

Quant Time: Jul 27 01:13:19 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)

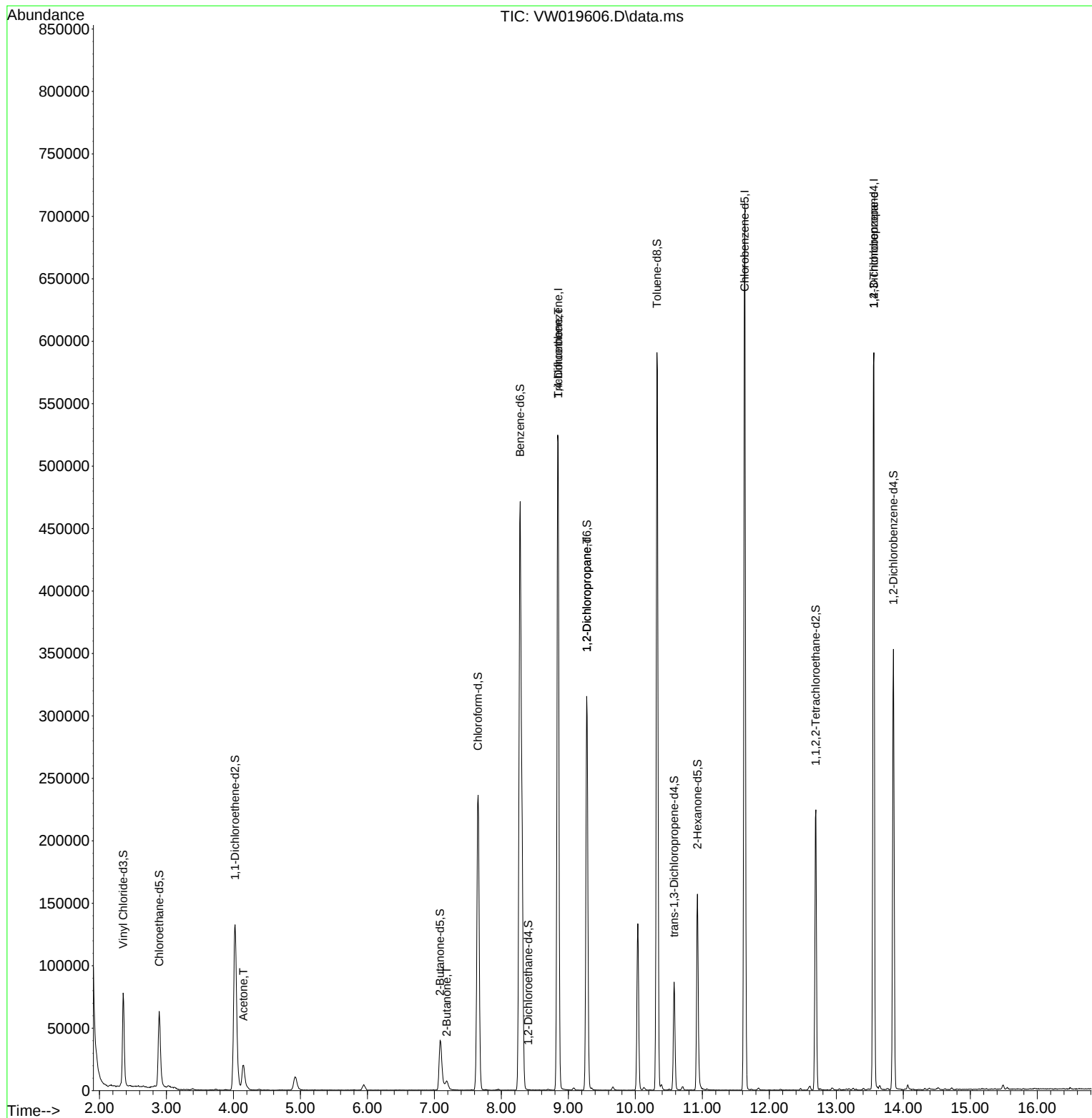
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	443422	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	392860	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	159365	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	85149	13.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.200%
7) Chloroethane-d5	2.891	69	80407	17.947	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.800%
11) 1,1-Dichloroethene-d2	4.025	63	149893	12.365	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.440%
21) 2-Butanone-d5	7.086	46	70718	38.781	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.560%
24) Chloroform-d	7.653	84	247641	20.212	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.840%
26) 1,2-Dichloroethane-d4	8.403	65	51	0.008	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.281	84	481003	20.568	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.280%
36) 1,2-Dichloropropane-d6	9.274	67	153796	21.100	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.400%
41) Toluene-d8	10.323	98	397976	18.875	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.520%
43) trans-1,3-Dichloroprop...	10.579	79	50499	16.178	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.720%
47) 2-Hexanone-d5	10.926	63	53216	39.353	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.700%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	115720	19.648	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	92367	16.427	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	65.720%#
Target Compounds						
					Qvalue	
13) Acetone	4.147	43	40330	30.015	ug/L	90
22) 2-Butanone	7.183	43	12296	5.914	ug/L	93
34) Trichloroethene	8.848	95	13377	2.131	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	16822	2.699	ug/L #	86
61) 1,2,3-Trichloropropane	13.560	75	19212	5.503	ug/L #	65

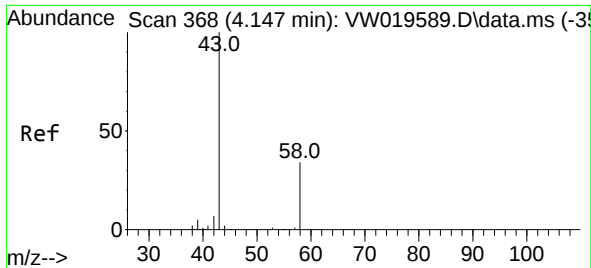
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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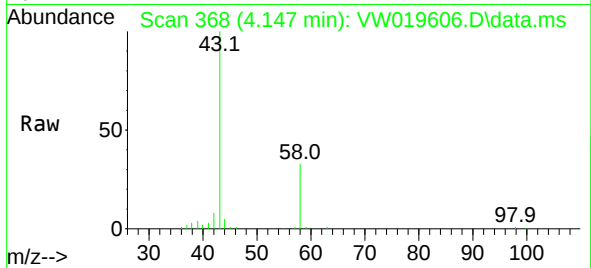
Quant Time: Jul 27 01:13:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 27 01:09:44 2021
Response via : Initial Calibration



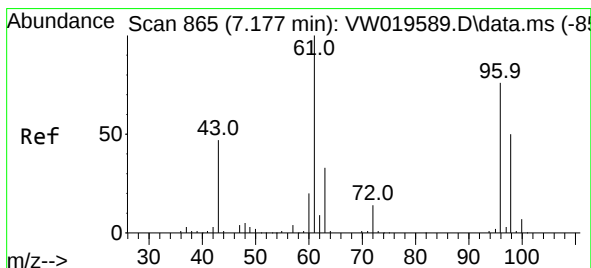
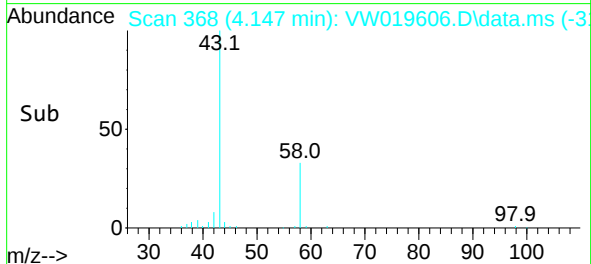
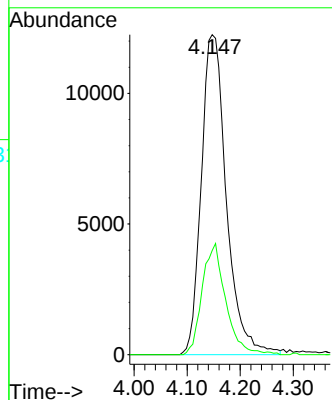


#13
Acetone
Concen: 30.015 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW019606.D
Acq: 26 Jul 2021 19:31

Instrument :
MSVOA_W
ClientSampled :
BGEZ7

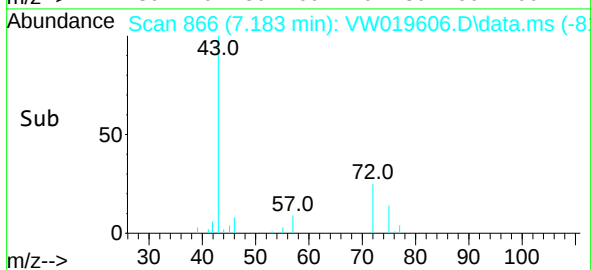
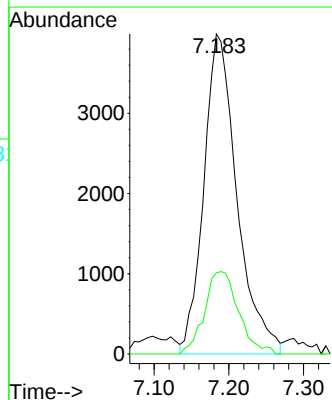
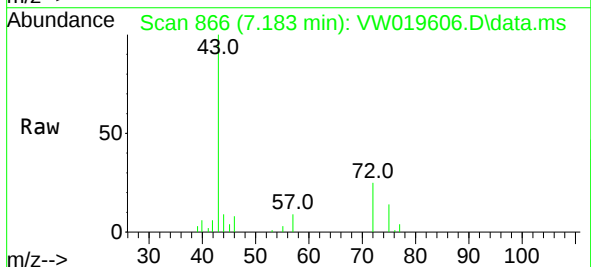


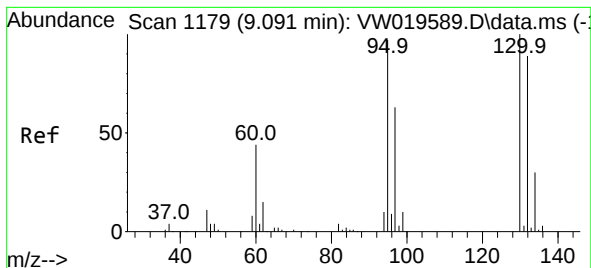
Tgt Ion: 43 Resp: 40330
Ion Ratio Lower Upper
43 100
58 32.0 0.0 53.8



#22
2-Butanone
Concen: 5.914 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019606.D
Acq: 26 Jul 2021 19:31

Tgt Ion: 43 Resp: 12296
Ion Ratio Lower Upper
43 100
72 25.9 14.9 44.7





#34

Trichloroethene

Concen: 2.131 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.244 min

Lab File: VW019606.D

Acq: 26 Jul 2021 19:31

Instrument :

MSVOA_W

ClientSampled :

BGEZ7

Tgt Ion: 95 Resp: 13377

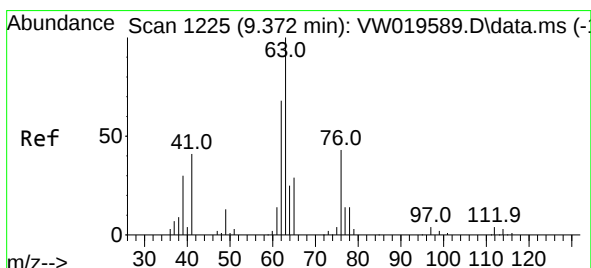
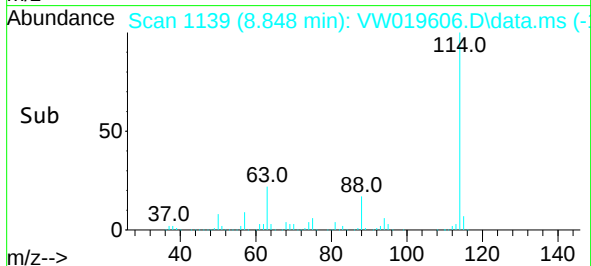
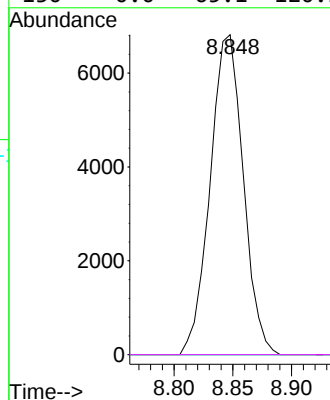
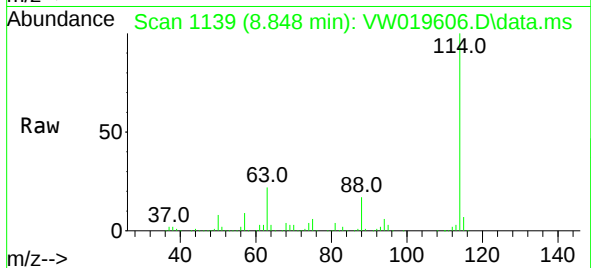
Ion Ratio Lower Upper

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: 2.699 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.098 min

Lab File: VW019606.D

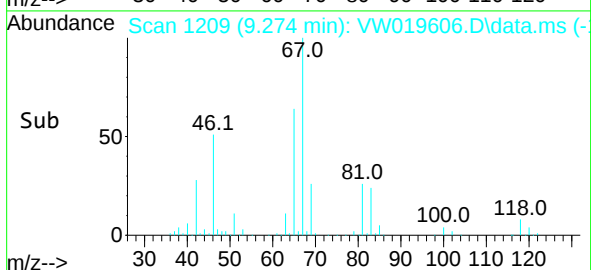
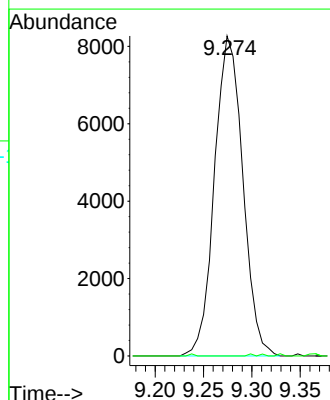
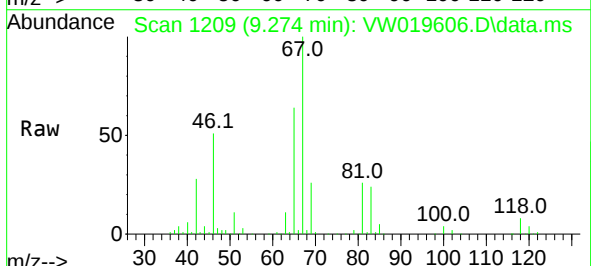
Acq: 26 Jul 2021 19:31

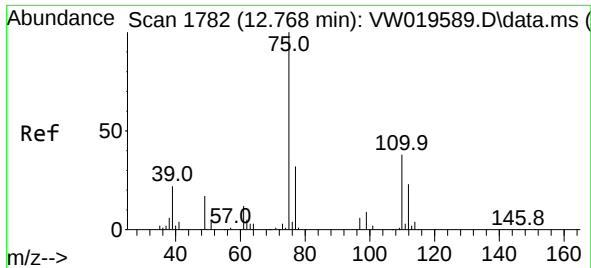
Tgt Ion: 63 Resp: 16822

Ion Ratio Lower Upper

63 100

112 0.1 3.9 5.9#





#61
 1,2,3-Trichloropropane
 Concen: 5.503 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.793 min
 Lab File: VW019606.D
 Acq: 26 Jul 2021 19:31

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEZ7

Tgt Ion: 75 Resp: 19212
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.3 37.9
 110 2.4 32.6 48.8#

