

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019564.D
 Acq On : 22 Jul 2021 19:57
 Operator : SY/VA
 Sample : M3122-14
 Misc : 3.53g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 23 01:52:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 23 01:46:10 2021
 Response via : Initial Calibration

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

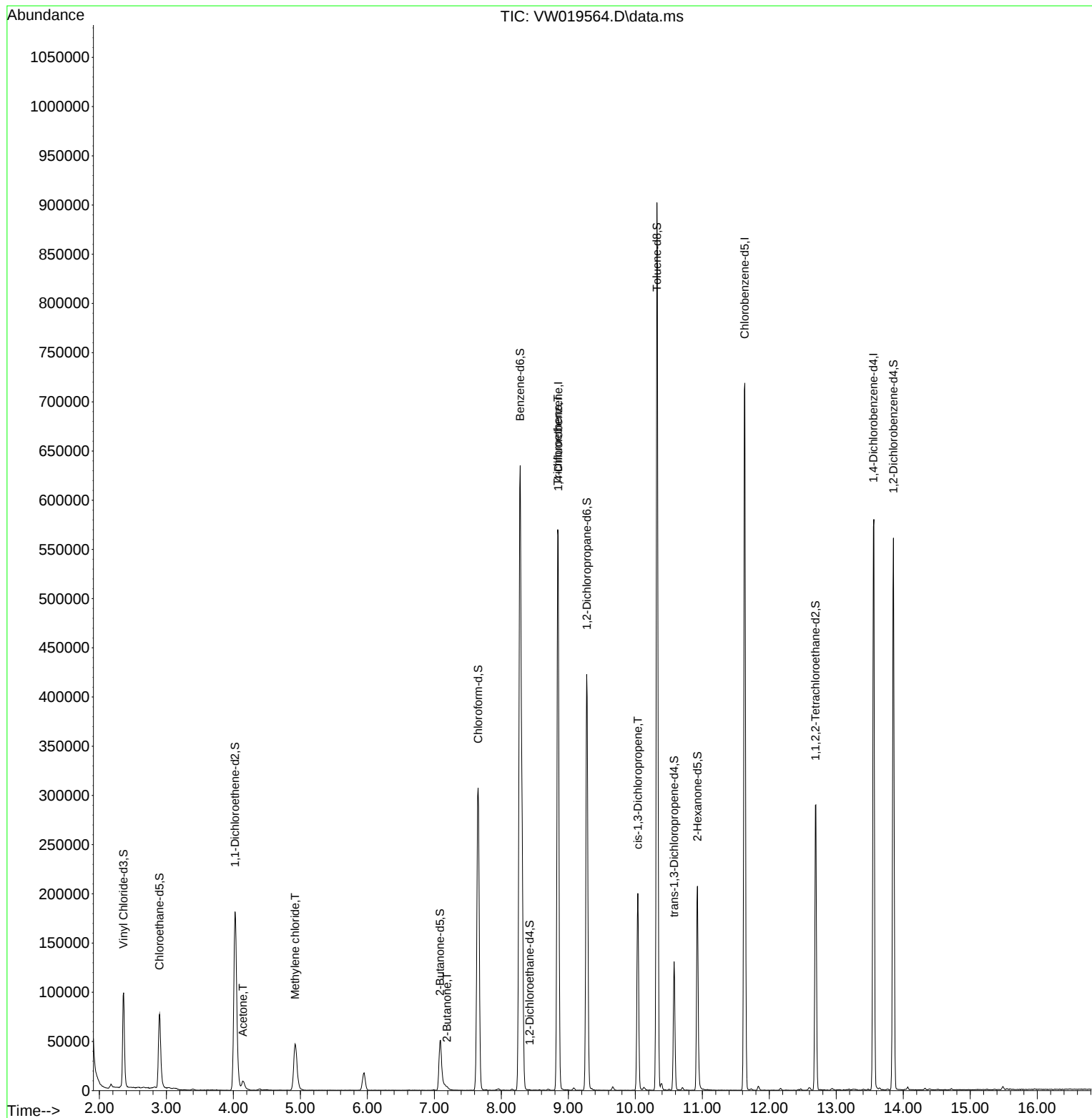
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	475726	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	414146	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	156568	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	108641	16.118	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.480%
7) Chloroethane-d5	2.898	69	104135	21.665	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.640%
11) 1,1-Dichloroethene-d2	4.025	63	205765	15.821	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.280%
21) 2-Butanone-d5	7.086	46	88915	45.449	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.900%
24) Chloroform-d	7.653	84	331273	25.202	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	8.421	65	42	0.006	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.281	84	657697	26.679	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.720%
36) 1,2-Dichloropropane-d6	9.274	67	206147	26.829	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.320%
41) Toluene-d8	10.323	98	578075	26.008	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.040%
43) trans-1,3-Dichloroprop...	10.579	79	74981	22.787	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.160%
47) 2-Hexanone-d5	10.927	63	71224	49.963	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.920%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	151579	24.414	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	146996	26.610	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.440%
Target Compounds	Qvalue					
13) Acetone	4.141	43	18594	12.899	ug/L	81
16) Methylene chloride	4.922	84	41963	4.425	ug/L	95
22) 2-Butanone	7.189	43	6232	2.794	ug/L #	67
34) Trichloroethene	8.842	95	13944	2.108	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	4706	0.468	ug/L #	59

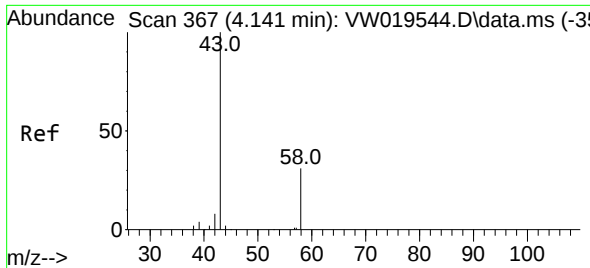
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jul 23 01:46:10 2021
Response via : Initial Calibration

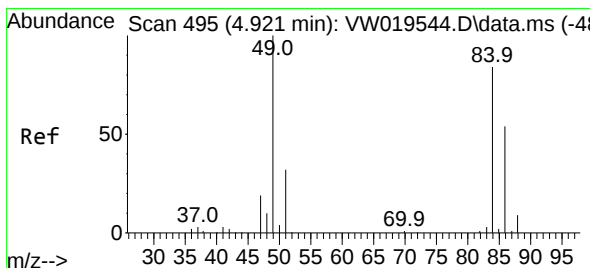
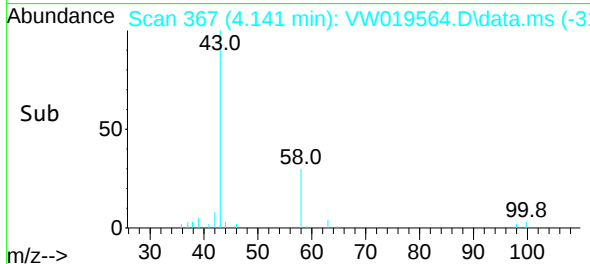
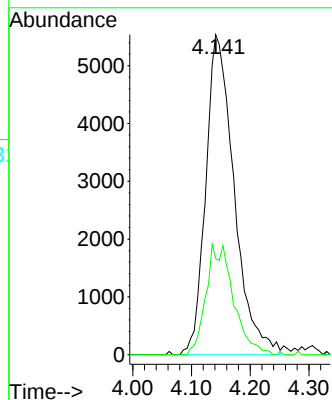
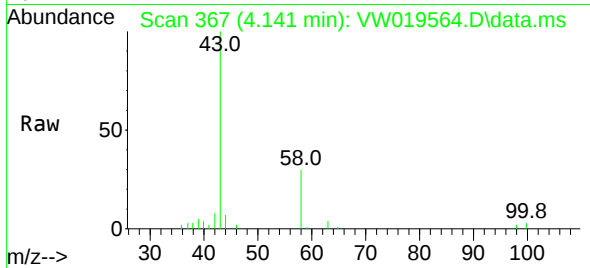




#13
Acetone
Concen: 12.899 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW019564.D
Acq: 22 Jul 2021 19:57

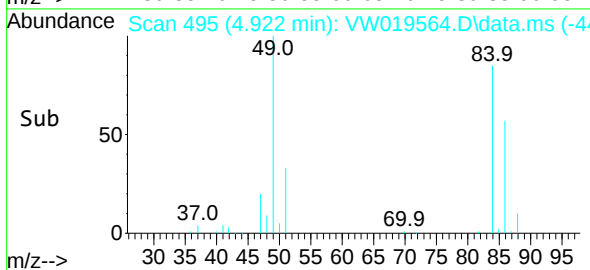
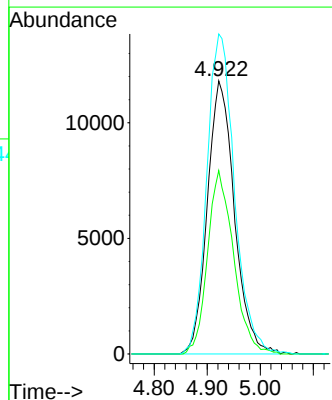
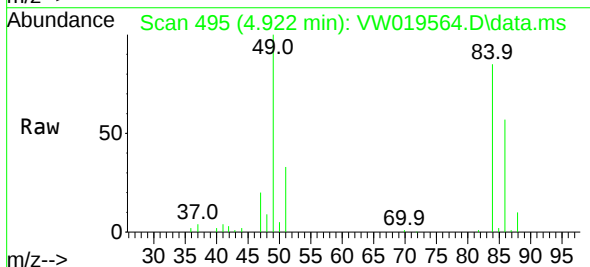
Instrument :
MSVOA_W
ClientSampled :

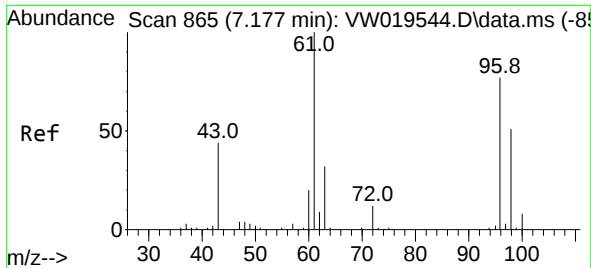
Tgt Ion: 43 Resp: 18594
Ion Ratio Lower Upper
43 100
58 16.9 0.0 53.8



#16
Methylene chloride
Concen: 4.425 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019564.D
Acq: 22 Jul 2021 19:57

Tgt Ion: 84 Resp: 41963
Ion Ratio Lower Upper
84 100
86 67.1 45.3 84.1
49 117.1 86.6 160.8

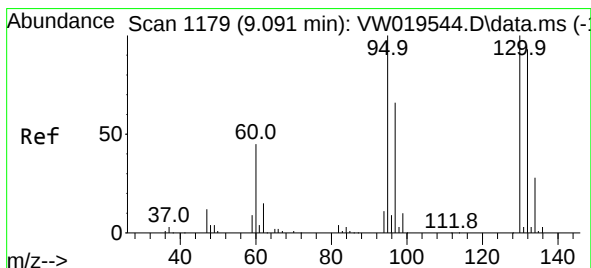
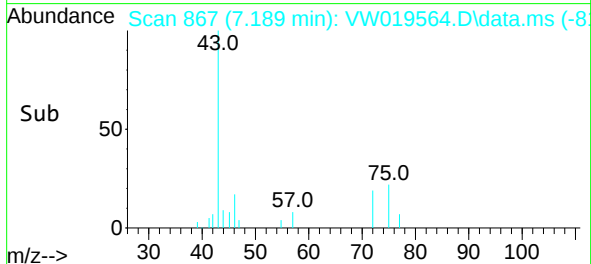
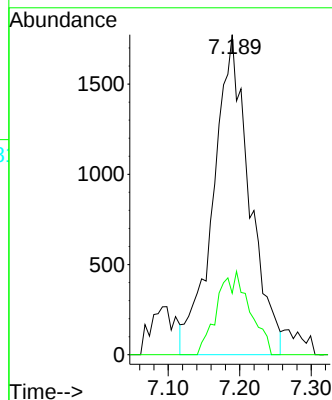
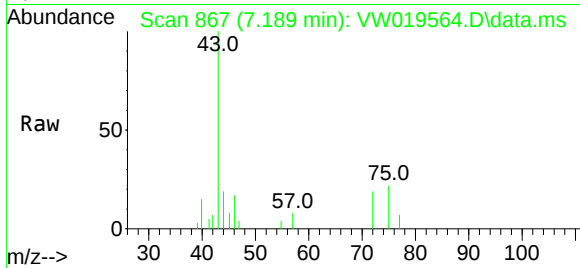




#22
2-Butanone
Concen: 2.794 ug/L
RT: 7.189 min Scan# 867
Delta R.T. 0.013 min
Lab File: VW019564.D
Acq: 22 Jul 2021 19:57

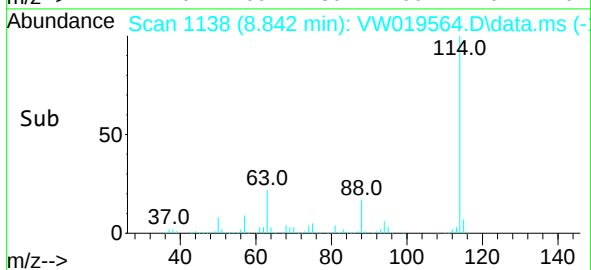
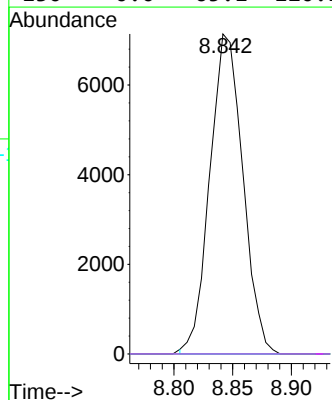
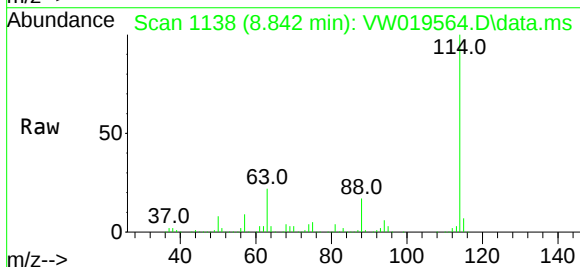
Instrument :
MSVOA_W
ClientSampled :

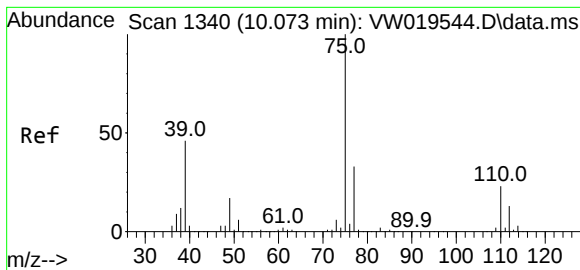
Tgt Ion: 43 Resp: 6232
Ion Ratio Lower Upper
43 100
72 11.8 14.9 44.7#



#34
Trichloroethene
Concen: 2.108 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019564.D
Acq: 22 Jul 2021 19:57

Tgt Ion: 95 Resp: 13944
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: 0.468 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.036 min
 Lab File: VW019564.D
 Acq: 22 Jul 2021 19:57

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 4706
 Ion Ratio Lower Upper
 75 100
 77 55.2 22.6 42.0#

