

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019558.D
 Acq On : 22 Jul 2021 17:33
 Operator : SY/VA
 Sample : M3122-08
 Misc : 5.51g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 23 01:51:05 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)

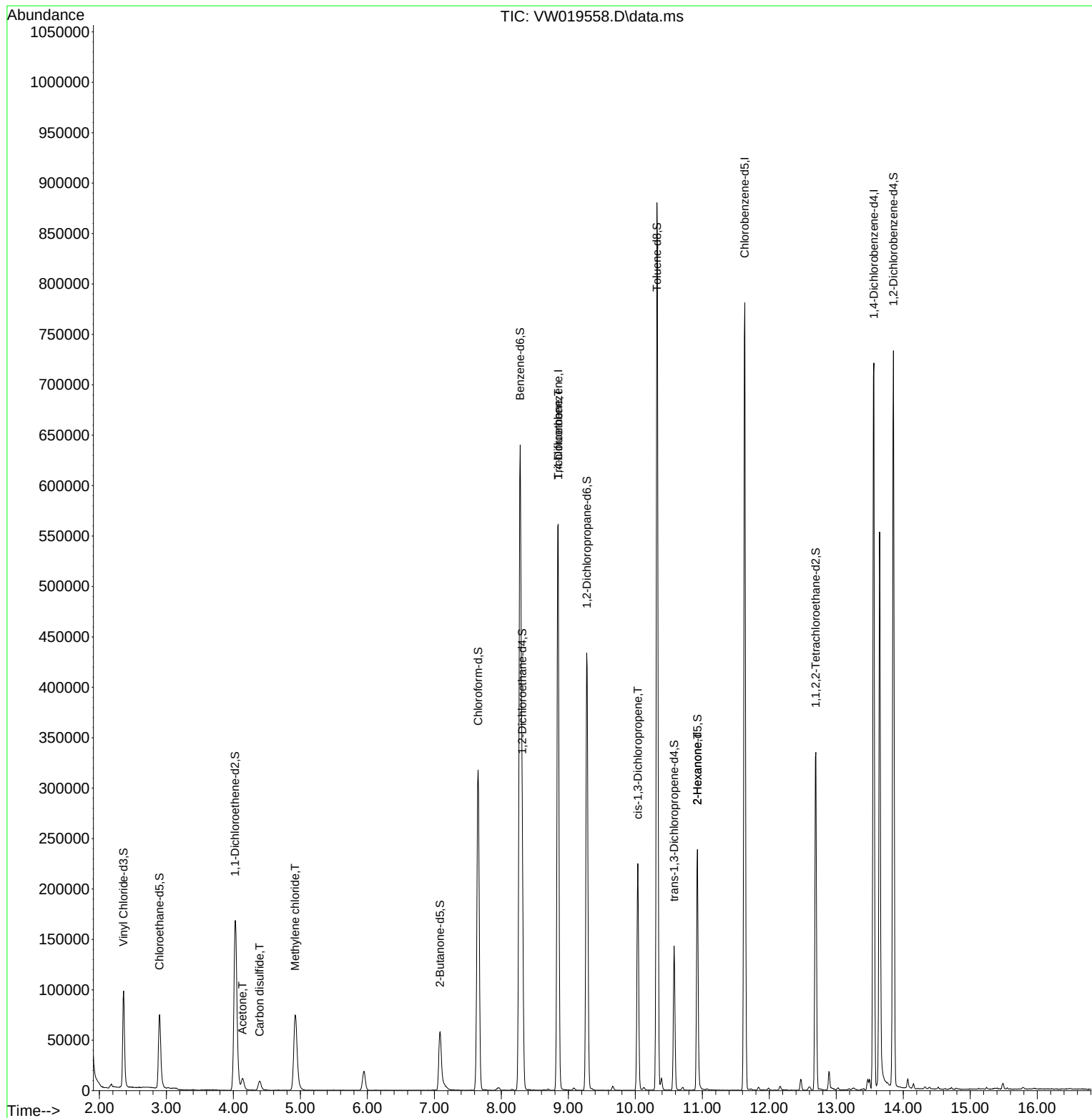
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	466938	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	437083	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	186365	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	106833	16.148	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.600%
7) Chloroethane-d5	2.898	69	101756	21.568	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.280%
11) 1,1-Dichloroethene-d2	4.025	63	195095	15.283	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.120%
21) 2-Butanone-d5	7.086	46	101786	53.007	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.020%
24) Chloroform-d	7.653	84	334297	25.911	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.640%
26) 1,2-Dichloroethane-d4	8.311	65	194489	27.469	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.880%
32) Benzene-d6	8.281	84	657143	25.257	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.040%
36) 1,2-Dichloropropane-d6	9.274	67	215007	26.514	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.040%
41) Toluene-d8	10.323	98	580488	24.746	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.000%
43) trans-1,3-Dichloroprop...	10.579	79	80516	23.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.720%
47) 2-Hexanone-d5	10.927	63	81518	54.184	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.360%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	176980	27.009	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	188154	28.615	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.440%
Target Compounds					Qvalue	
13) Acetone	4.135	43	21371	15.104	ug/L	89
14) Carbon disulfide	4.391	76	21878	1.121	ug/L	100
16) Methylene chloride	4.922	84	67786	7.282	ug/L	95
34) Trichloroethene	8.848	95	14202	2.034	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	5031	0.475	ug/L #	66
48) 2-Hexanone	10.927	43	9737	3.267	ug/L #	66

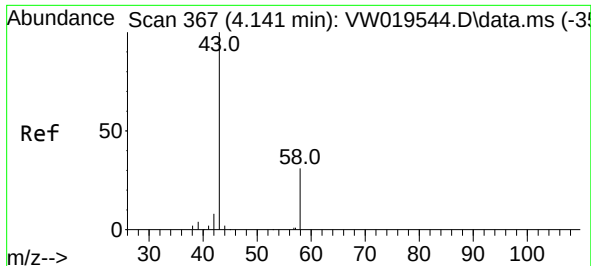
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

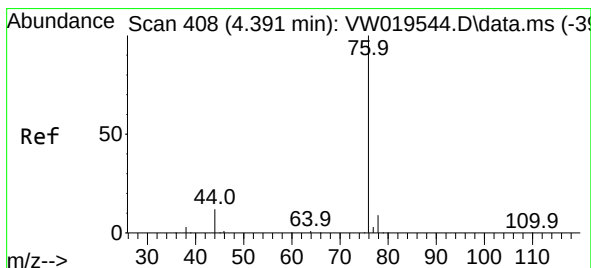
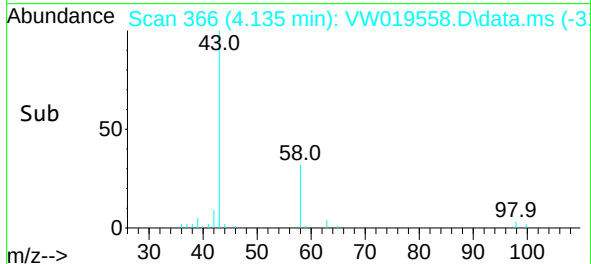
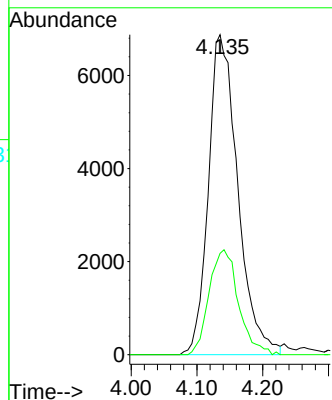
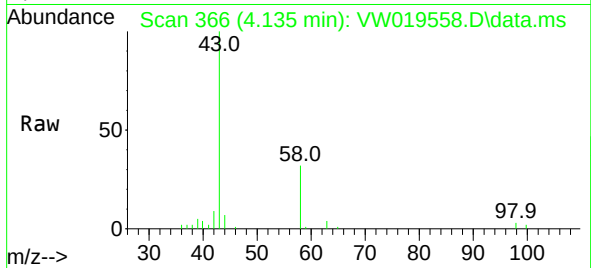




#13
Acetone
Concen: 15.104 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019558.D
Acq: 22 Jul 2021 17:33

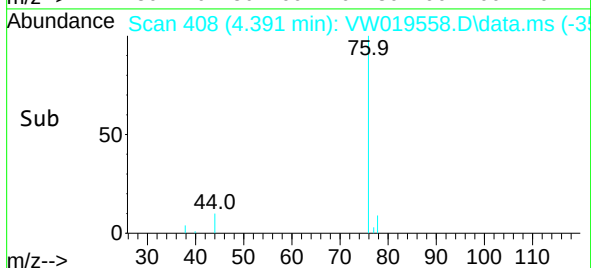
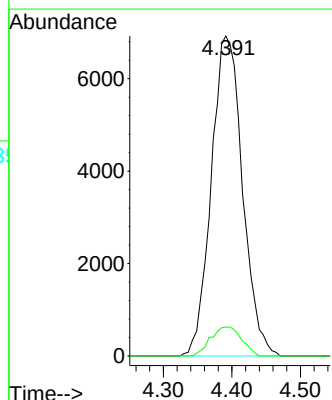
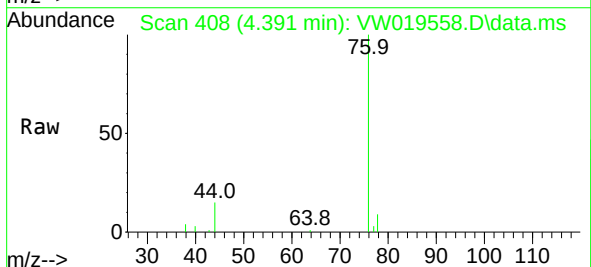
Instrument :
MSVOA_W
ClientSampled :

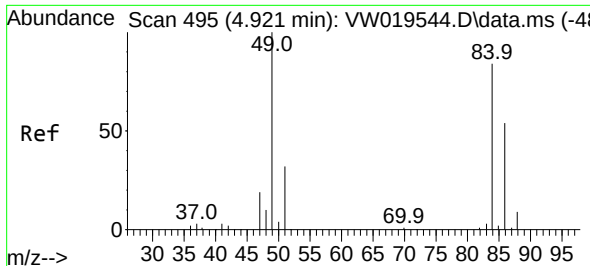
Tgt Ion: 43 Resp: 21371
Ion Ratio Lower Upper
43 100
58 32.7 0.0 53.8



#14
Carbon disulfide
Concen: 1.121 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019558.D
Acq: 22 Jul 2021 17:33

Tgt Ion: 76 Resp: 21878
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

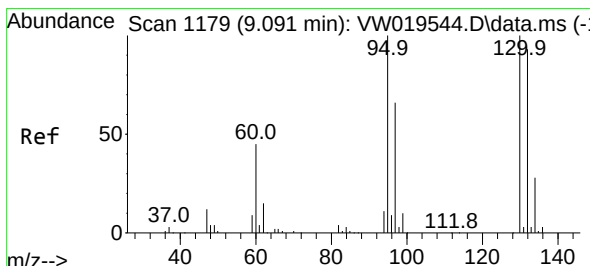
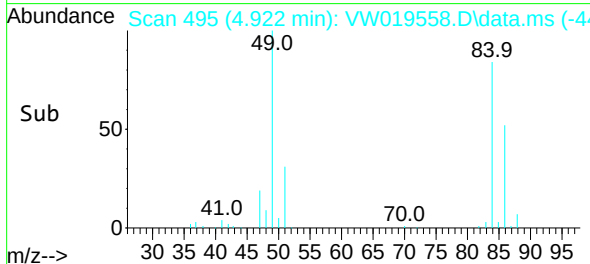
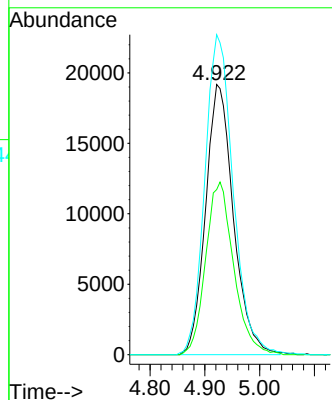
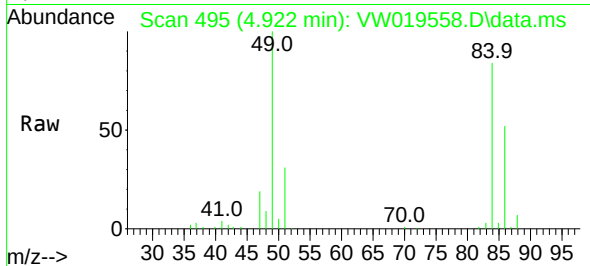




#16
Methylene chloride
Concen: 7.282 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019558.D
Acq: 22 Jul 2021 17:33

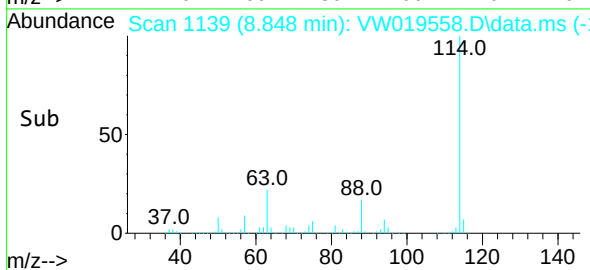
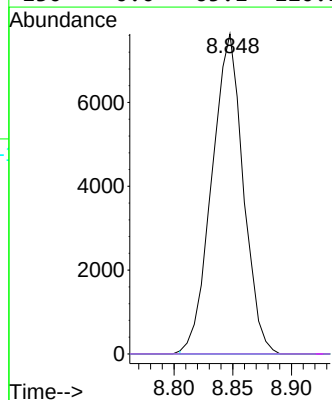
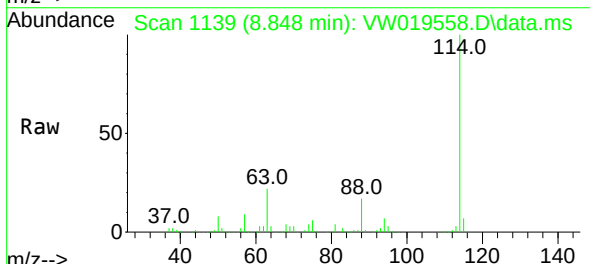
Instrument :
MSVOA_W
ClientSampled :

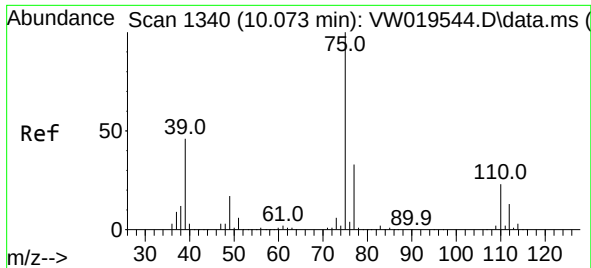
Tgt Ion: 84 Resp: 67786
Ion Ratio Lower Upper
84 100
86 61.1 45.3 84.1
49 118.4 86.6 160.8



#34
Trichloroethene
Concen: 2.034 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019558.D
Acq: 22 Jul 2021 17:33

Tgt Ion: 95 Resp: 14202
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#

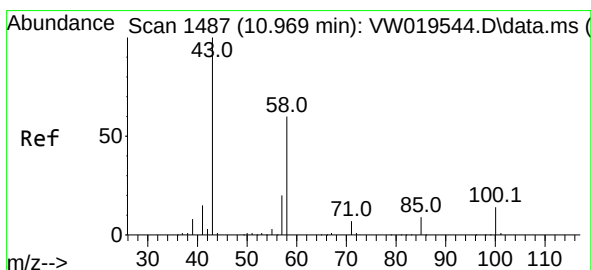
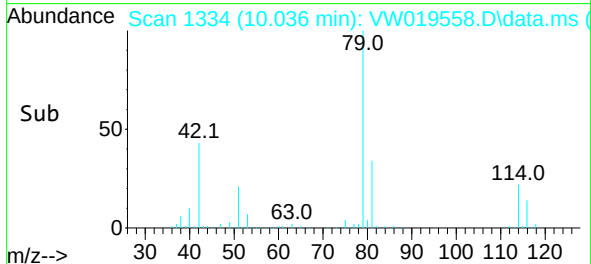
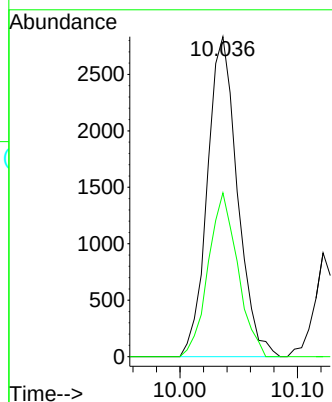
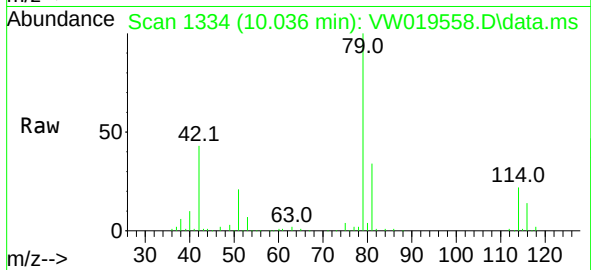




#39
cis-1,3-Dichloropropene
Concen: 0.475 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019558.D
Acq: 22 Jul 2021 17:33

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 5031
Ion Ratio Lower Upper
75 100
77 51.2 22.6 42.0#



#48
2-Hexanone
Concen: 3.267 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.042 min
Lab File: VW019558.D
Acq: 22 Jul 2021 17:33

Tgt Ion: 43 Resp: 9737
Ion Ratio Lower Upper
43 100
58 24.8 42.7 64.1#
57 29.6 15.8 23.8#
100 2.2 10.0 15.0#

