

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
 Data File : VW020383.D
 Acq On : 08 Oct 2021 01:00
 Operator : SY/VA
 Sample : M4070-10
 Misc : 5.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7E7

Quant Time: Oct 08 07:40:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 07:38:51 2021
 Response via : Initial Calibration

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

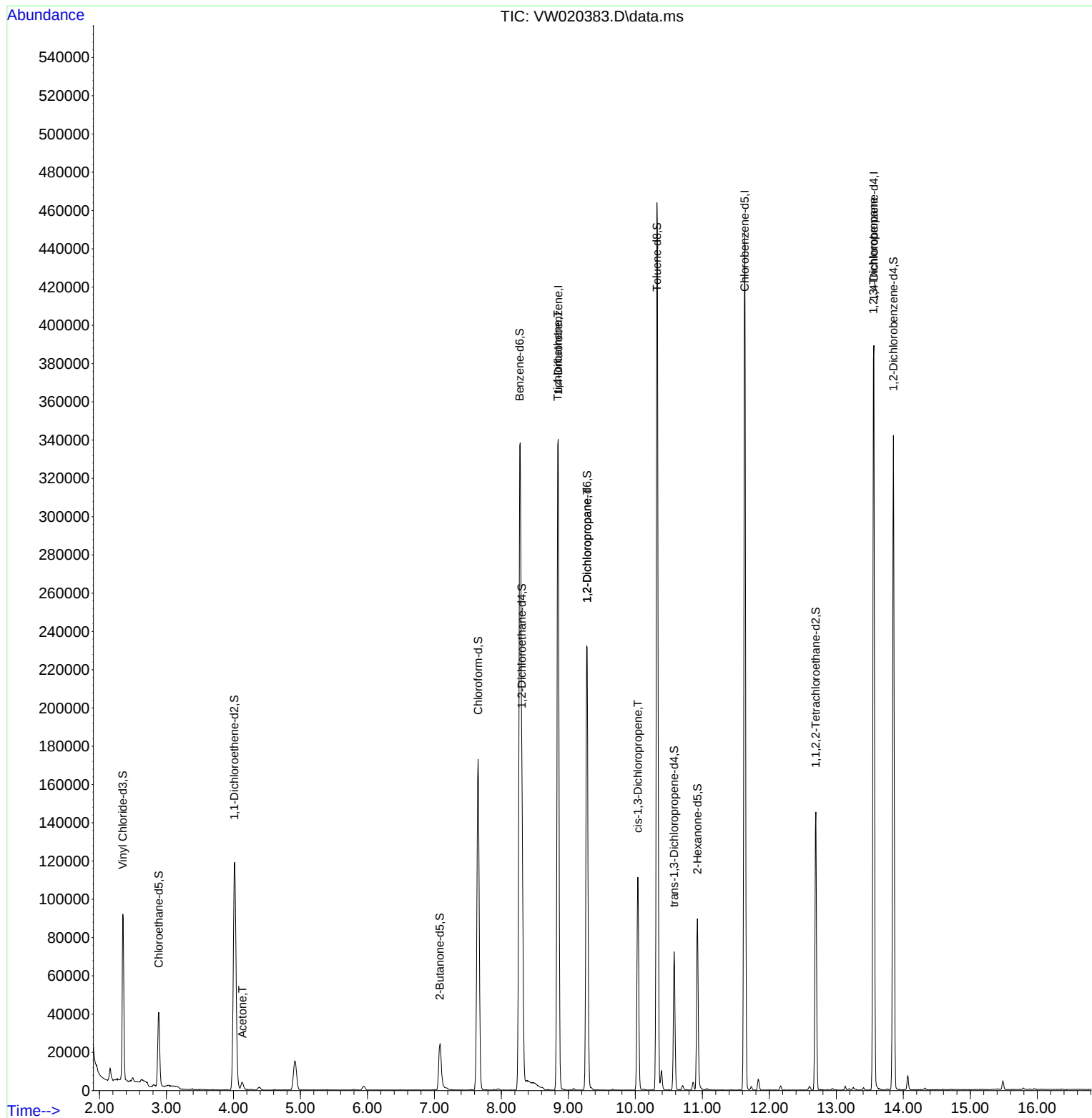
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	266397	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	236237	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	96019	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	83679	22.791	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.160%
7) Chloroethane-d5	2.885	69	42047	26.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.720%
11) 1,1-Dichloroethene-d2	4.013	63	123689	16.359	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.440%
21) 2-Butanone-d5	7.079	46	43241	46.362	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.720%
24) Chloroform-d	7.653	84	171203	22.382	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.520%
26) 1,2-Dichloroethane-d4	8.305	65	96766	23.115	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.480%
32) Benzene-d6	8.274	84	336120	23.499	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	9.280	67	108974	24.020	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.080%
41) Toluene-d8	10.323	98	292171	22.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	10.579	79	38394	20.799	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.200%
47) 2-Hexanone-d5	10.926	63	28639	45.672	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.340%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	71518	22.586	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	81931	24.368	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.480%
Target Compounds						
13) Acetone	4.135	43	7220	7.530	ug/L	78
34) Trichloroethene	8.841	95	8341	2.064	ug/L #	8
37) 1,2-Dichloropropane	9.280	63	12491	3.052	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2880	0.498	ug/L #	76
61) 1,2,3-Trichloropropane	13.554	75	13414	7.048	ug/L #	68

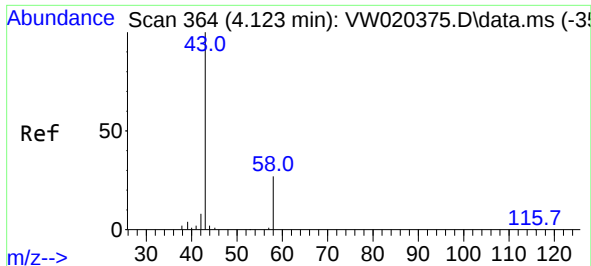
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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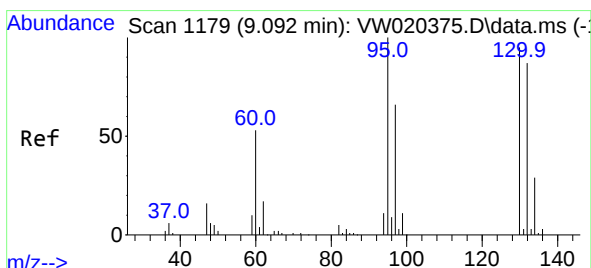
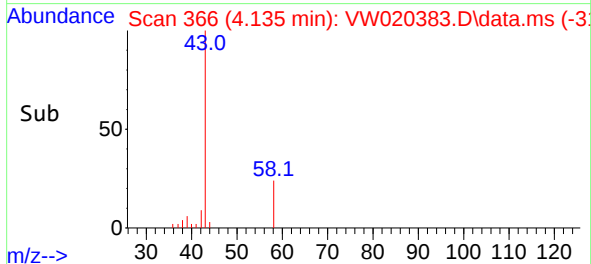
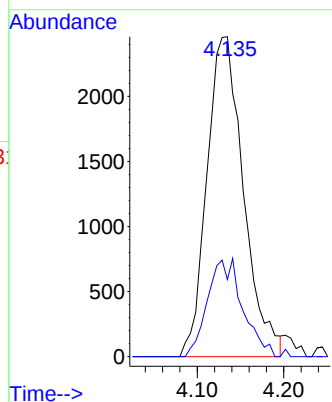
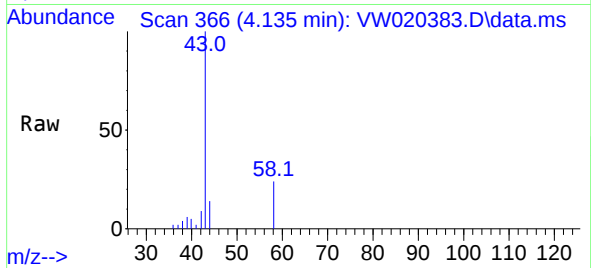




#13
Acetone
Concen: 7.530 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW020383.D
Acq: 08 Oct 2021 01:00

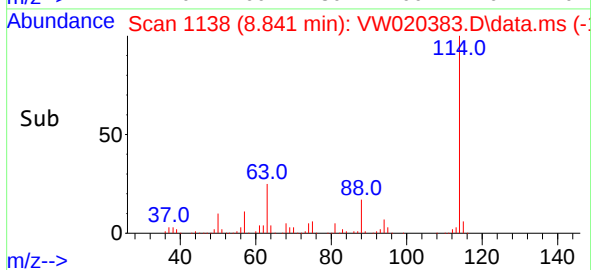
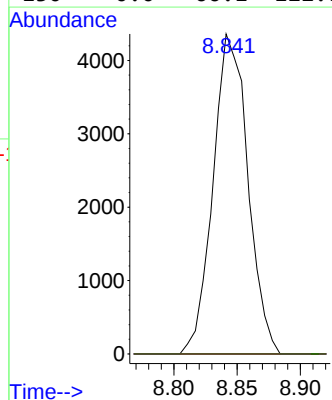
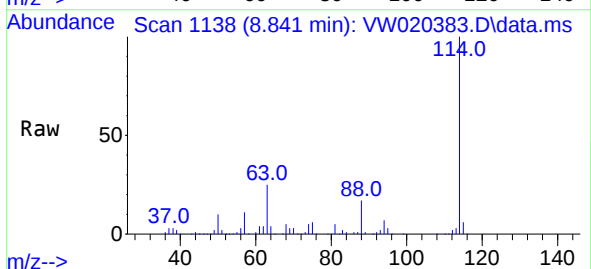
Instrument :
MSVOA_W
ClientSampleId :
EW7E7

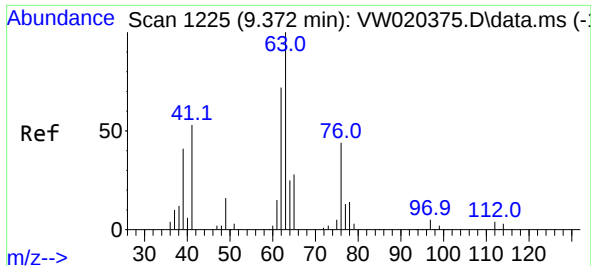
Tgt Ion: 43 Resp: 7220
Ion Ratio Lower Upper
43 100
58 17.3 0.0 58.4



#34
Trichloroethene
Concen: 2.064 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020383.D
Acq: 08 Oct 2021 01:00

Tgt Ion: 95 Resp: 8341
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#

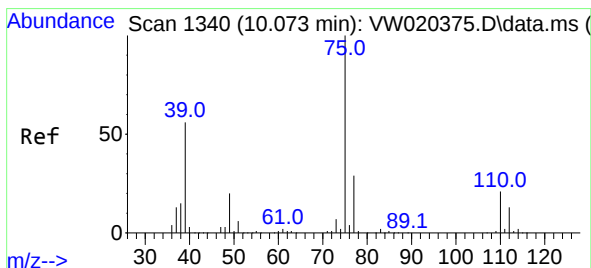
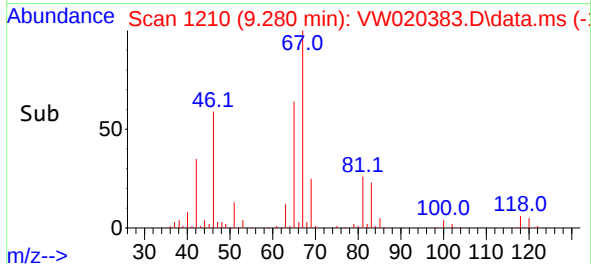
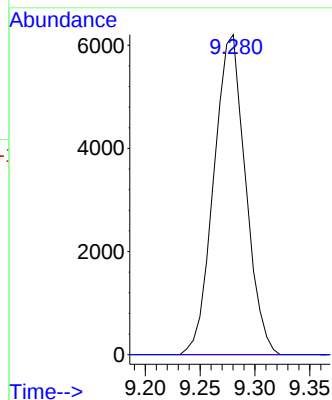
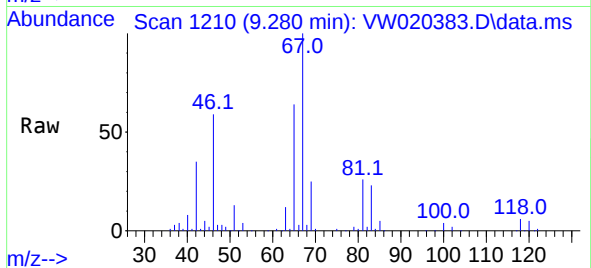




#37
1,2-Dichloropropane
Concen: 3.052 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.092 min
Lab File: VW020383.D
Acq: 08 Oct 2021 01:00

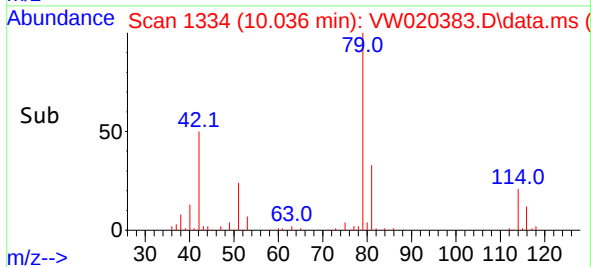
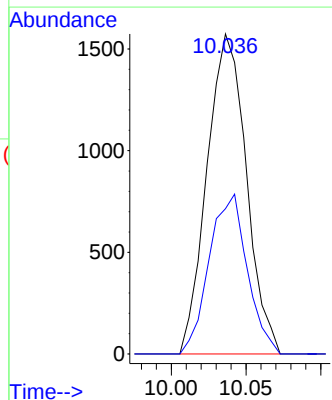
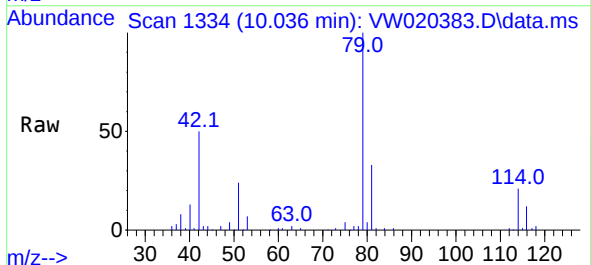
Instrument :
MSVOA_W
ClientSampled :
EW7E7

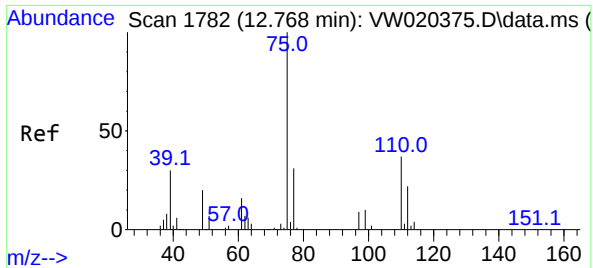
Tgt Ion: 63 Resp: 12491
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.498 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020383.D
Acq: 08 Oct 2021 01:00

Tgt Ion: 75 Resp: 2880
Ion Ratio Lower Upper
75 100
77 45.4 22.4 41.6#





#61
1,2,3-Trichloropropane
Concen: 7.048 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW020383.D
Acq: 08 Oct 2021 01:00

Instrument :
MSVOA_W
ClientSampleId :
EW7E7

Tgt Ion:	75	Resp:	13414
Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.1	37.7
110	3.0	29.4	44.0#

