

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020228.D
 Acq On : 29 Sep 2021 13:22
 Operator : SY/VA
 Sample : M3973-09
 Misc : 7.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 30 01:03:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 30 00:57:20 2021
 Response via : Initial Calibration

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

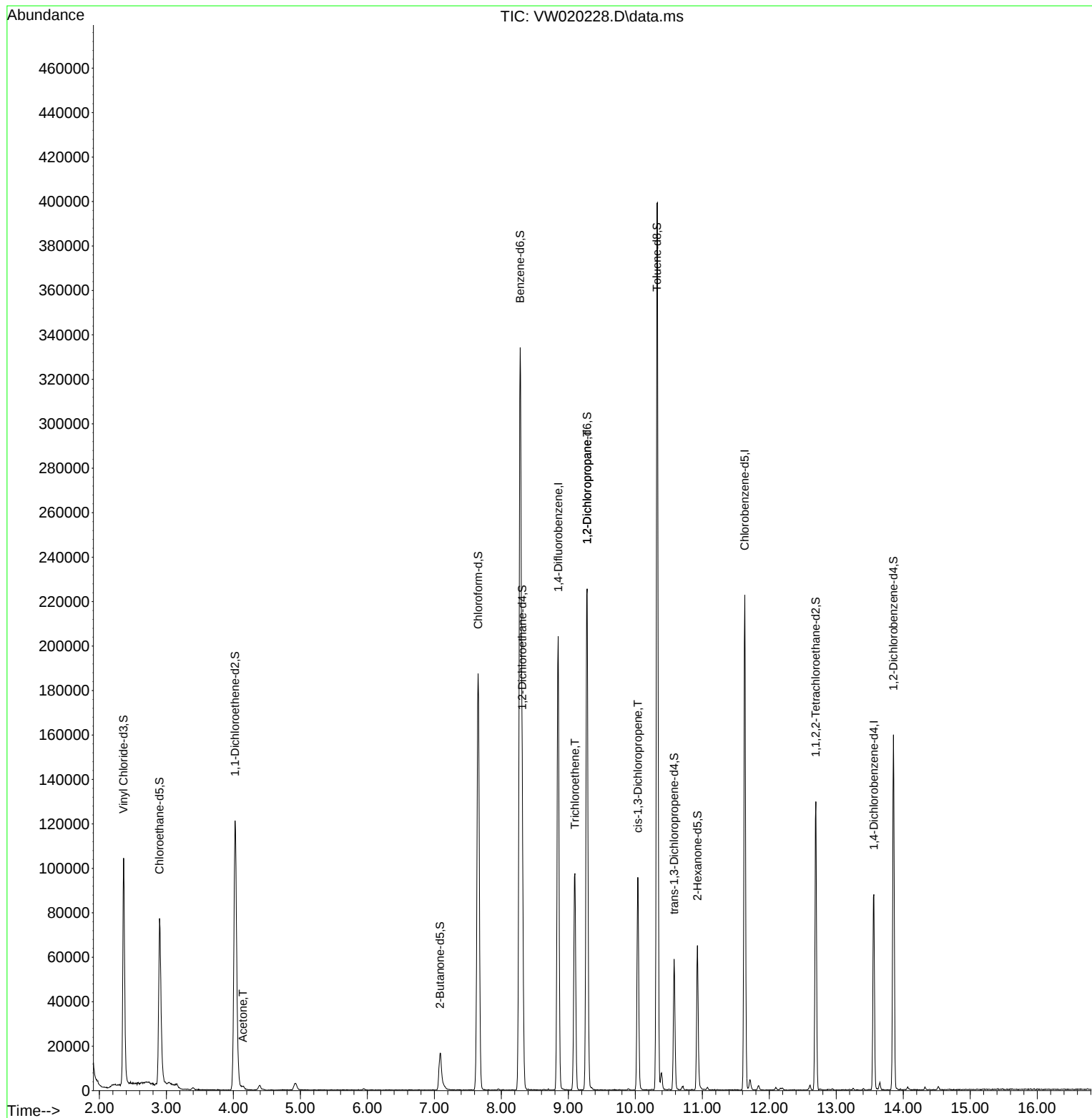
Internal Standards							
1) 1,4-Difluorobenzene		8.848	114	162752	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	118806	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	22362	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.361	65	116475	34.982	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	139.920%	
7) Chloroethane-d5		2.898	69	99748	39.768	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	159.080%#	
11) 1,1-Dichloroethene-d2		4.025	63	127060	24.373	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.480%	
21) 2-Butanone-d5		7.086	46	28166	54.820	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.640%	
24) Chloroform-d		7.653	84	188894	36.905	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	147.600%	
26) 1,2-Dichloroethane-d4		8.311	65	93804	34.051	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	136.200%#	
32) Benzene-d6		8.281	84	333877	44.049	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	176.200%#	
36) 1,2-Dichloropropane-d6		9.281	67	99856	45.522	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	182.080%#	
41) Toluene-d8		10.323	98	258602	37.497	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	150.000%#	
43) trans-1,3-Dichloroprop...		10.579	79	30849	32.903	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	131.600%	
47) 2-Hexanone-d5		10.927	63	19498	64.230	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.460%	
56) 1,1,2,2-Tetrachloroeth...		12.695	84	61259	36.204	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	144.800%#	
66) 1,2-Dichlorobenzene-d4		13.853	152	39281	46.847	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	187.400%#	
Target Compounds							Qvalue
13) Acetone		4.141	43	2716	6.172	ug/L	53
34) Trichloroethene		9.098	95	33077	17.233	ug/L	99
37) 1,2-Dichloropropane		9.281	63	12448	7.009	ug/L #	88
39) cis-1,3-Dichloropropene		10.037	75	2694	1.028	ug/L #	66

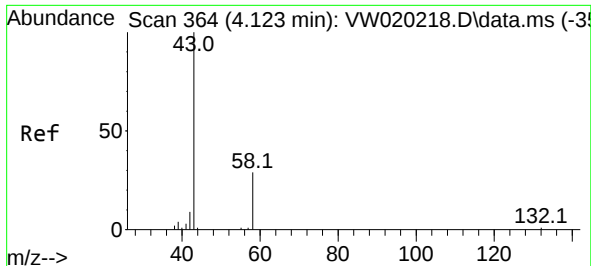
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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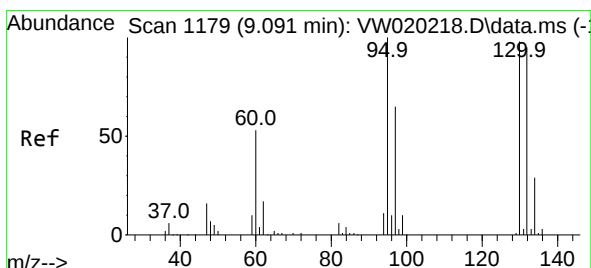
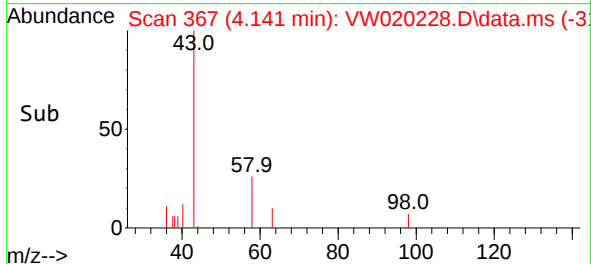
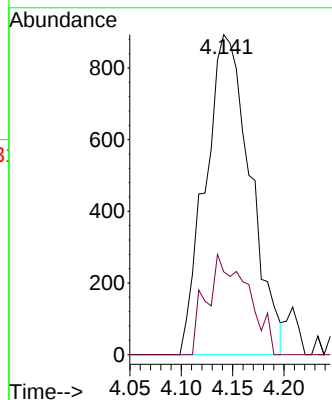
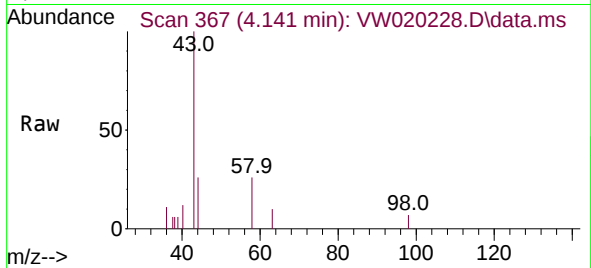




#13
Acetone
Concen: 6.172 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW020228.D
Acq: 29 Sep 2021 13:22

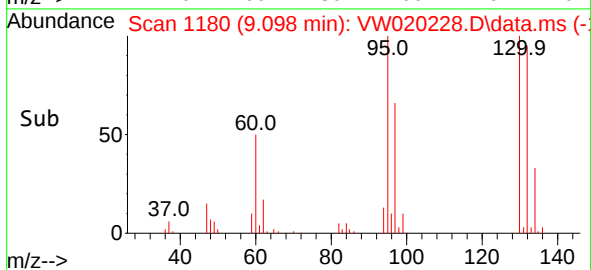
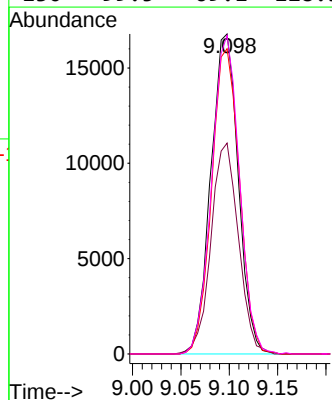
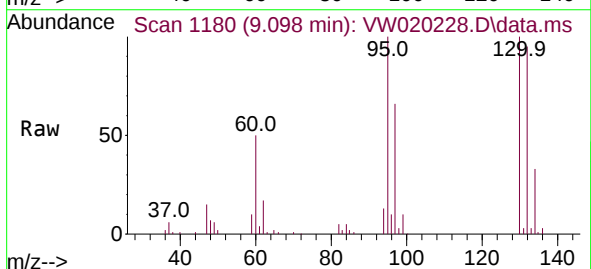
Instrument :
MSVOA_W
ClientSampled :

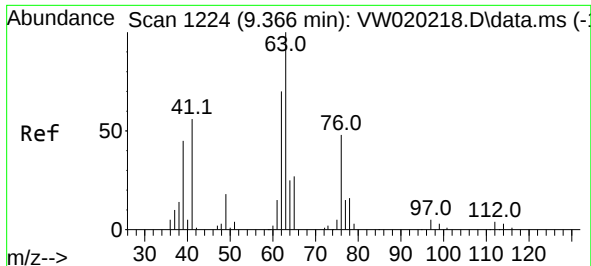
Tgt Ion: 43 Resp: 2716
Ion Ratio Lower Upper
43 100
58 4.9 0.0 61.6



#34
Trichloroethene
Concen: 17.233 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020228.D
Acq: 29 Sep 2021 13:22

Tgt Ion: 95 Resp: 33077
Ion Ratio Lower Upper
95 100
97 65.9 45.1 83.7
132 95.4 67.9 126.1
130 99.5 69.1 128.3

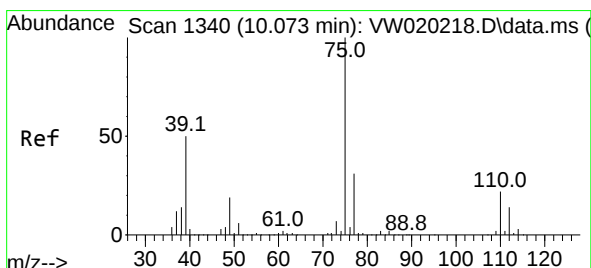
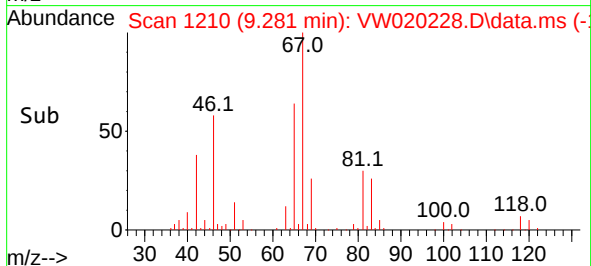
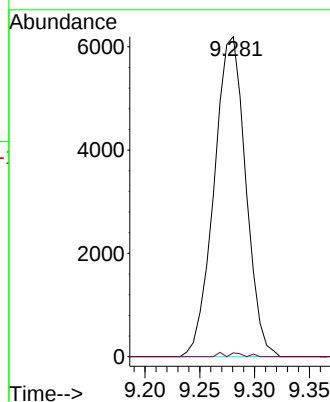
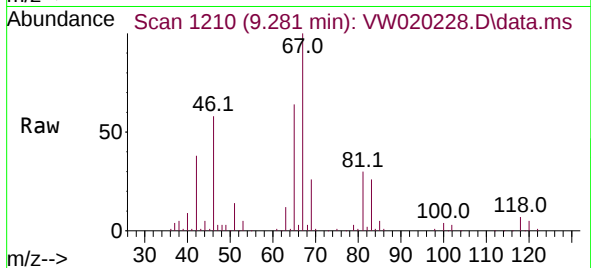




#37
1,2-Dichloropropane
Concen: 7.009 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.085 min
Lab File: VW020228.D
Acq: 29 Sep 2021 13:22

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 12448
Ion Ratio Lower Upper
63 100
112 0.4 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 1.028 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020228.D
Acq: 29 Sep 2021 13:22

Tgt Ion: 75 Resp: 2694
Ion Ratio Lower Upper
75 100
77 51.7 23.0 42.6#

