

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021020.D
 Acq On : 02 Dec 2021 03:28
 Operator : SY/VA
 Sample : M4881-08
 Misc : 5.49g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 02 07:30:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 07:10:34 2021
 Response via : Initial Calibration

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

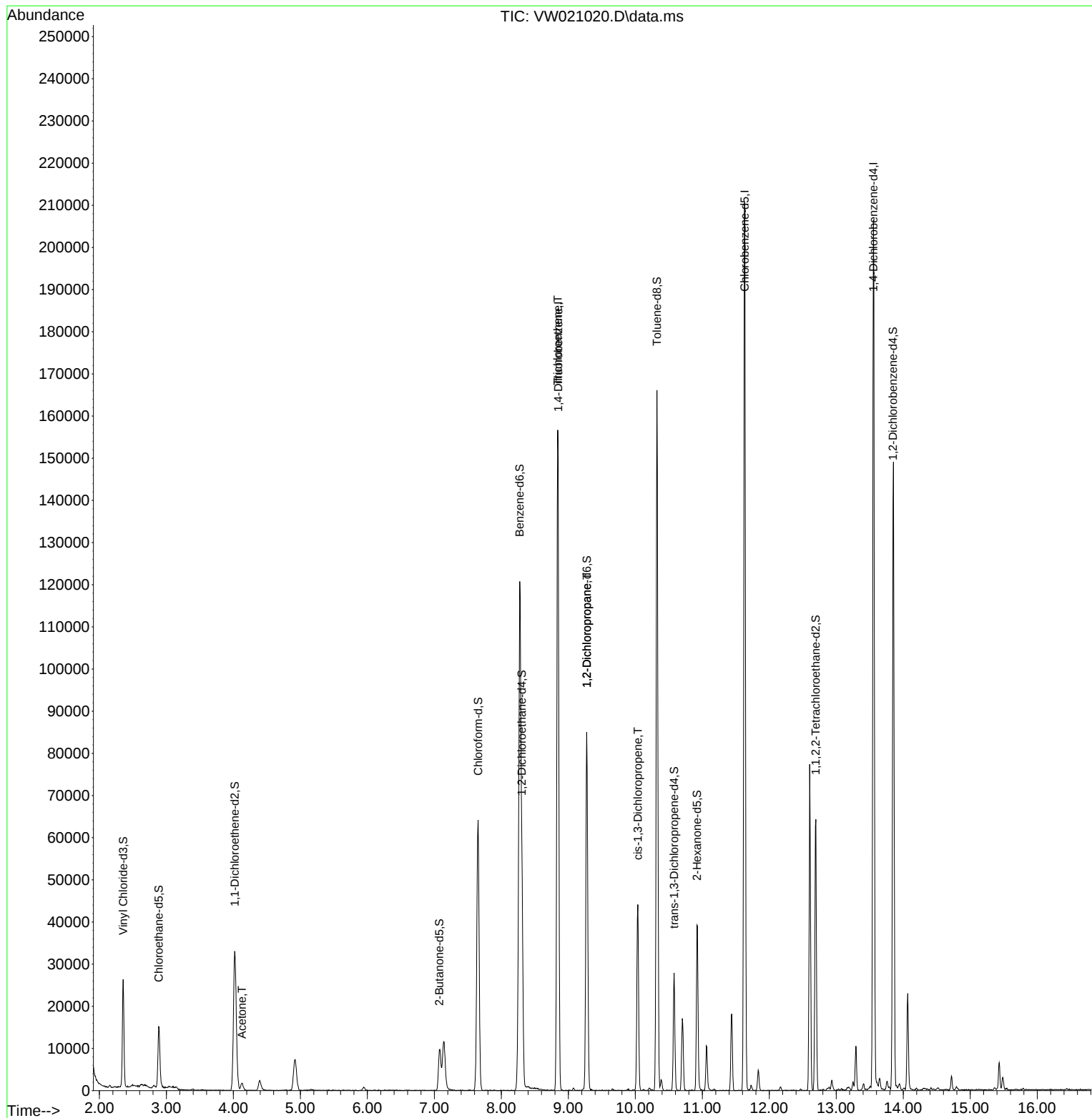
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	137625	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	117968	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	55036	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	22729	14.238	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.960%
7) Chloroethane-d5	2.885	69	16003	15.543	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.160%
11) 1,1-Dichloroethene-d2	4.019	63	30966	10.026	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.120%#
21) 2-Butanone-d5	7.074	46	16953	42.547	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.100%
24) Chloroform-d	7.653	84	63626	18.348	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.400%
26) 1,2-Dichloroethane-d4	8.305	65	34534	19.620	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.480%
32) Benzene-d6	8.275	84	112260	18.055	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.240%
36) 1,2-Dichloropropane-d6	9.274	67	35069	19.807	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.240%
41) Toluene-d8	10.323	98	106118	17.196	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.800%
43) trans-1,3-Dichloroprop...	10.579	79	13996	16.725	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.880%
47) 2-Hexanone-d5	10.921	63	13227	45.045	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.080%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	29049	21.418	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.680%
66) 1,2-Dichlorobenzene-d4	13.847	152	38643	19.700	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.800%
Target Compounds	Qvalue					
13) Acetone	4.129	43	3028	8.512	ug/L	77
34) Trichloroethene	8.842	95	4060	2.173	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	4484	2.885	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1391	0.542	ug/L	94

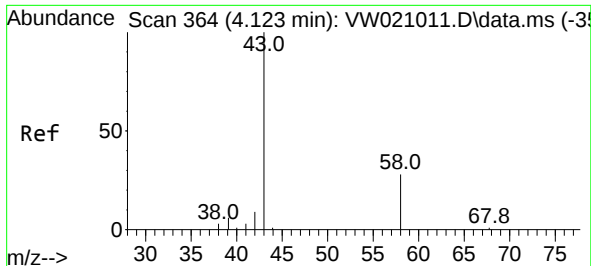
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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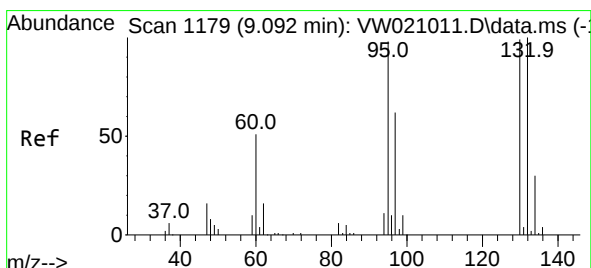
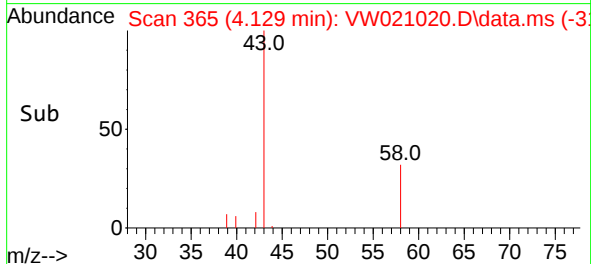
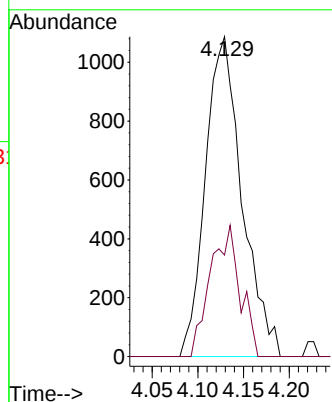
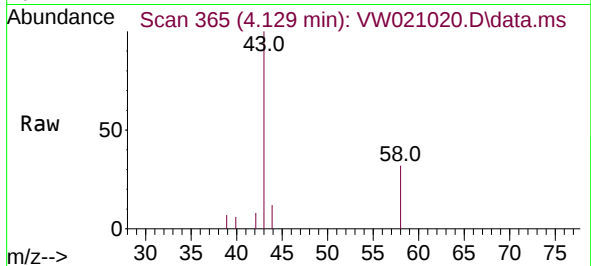




#13
Acetone
Concen: 8.512 ug/L
RT: 4.129 min Scan# 3028
Delta R.T. 0.006 min
Lab File: VW021020.D
Acq: 02 Dec 2021 03:28

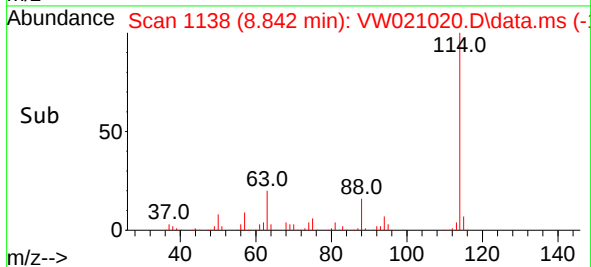
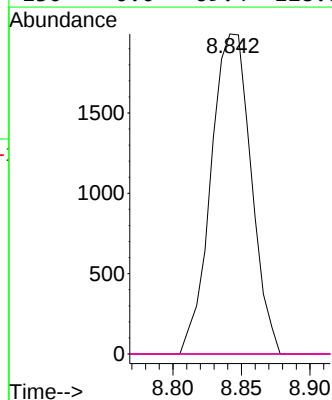
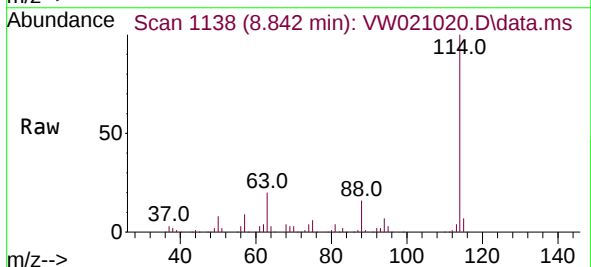
Instrument :
MSVOA_W
ClientSampleId :

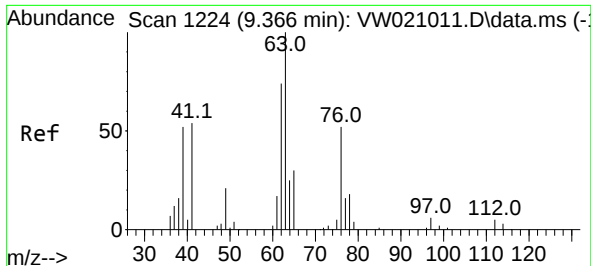
Tgt Ion: 43 Resp: 3028
Ion Ratio Lower Upper
43 100
58 14.8 0.0 52.8



#34
Trichloroethene
Concen: 2.173 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021020.D
Acq: 02 Dec 2021 03:28

Tgt Ion: 95 Resp: 4060
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#





#37

1,2-Dichloropropane

Concen: 2.885 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021020.D

Acq: 02 Dec 2021 03:28

Instrument :

MSVOA_W

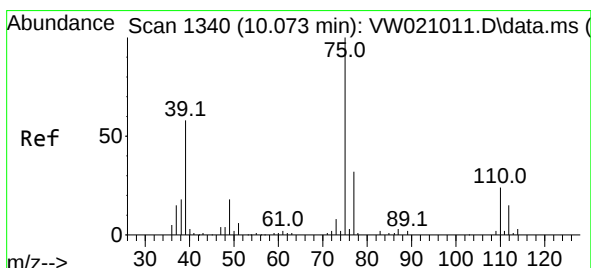
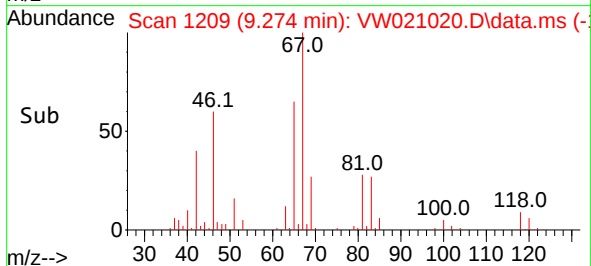
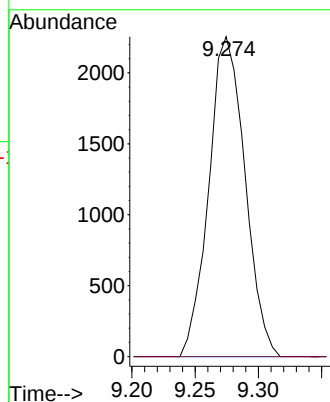
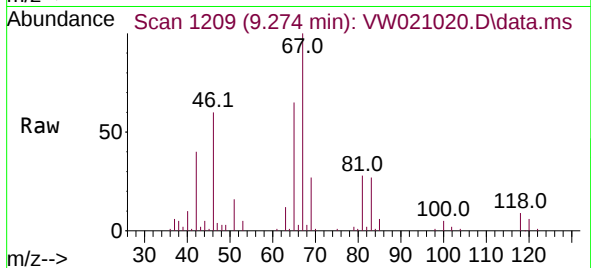
ClientSampleId :

Tgt Ion: 63 Resp: 4484

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.542 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021020.D

Acq: 02 Dec 2021 03:28

Tgt Ion: 75 Resp: 1391

Ion Ratio Lower Upper

75 100

77 34.7 21.8 40.6

