

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031522\
 Data File : VW022332.D
 Acq On : 15 Mar 2022 13:11
 Operator : SY/VA
 Sample : N1820-09
 Misc : 5.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSG0

Quant Time: Mar 16 05:34:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 16 05:30:16 2022
 Response via : Initial Calibration

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

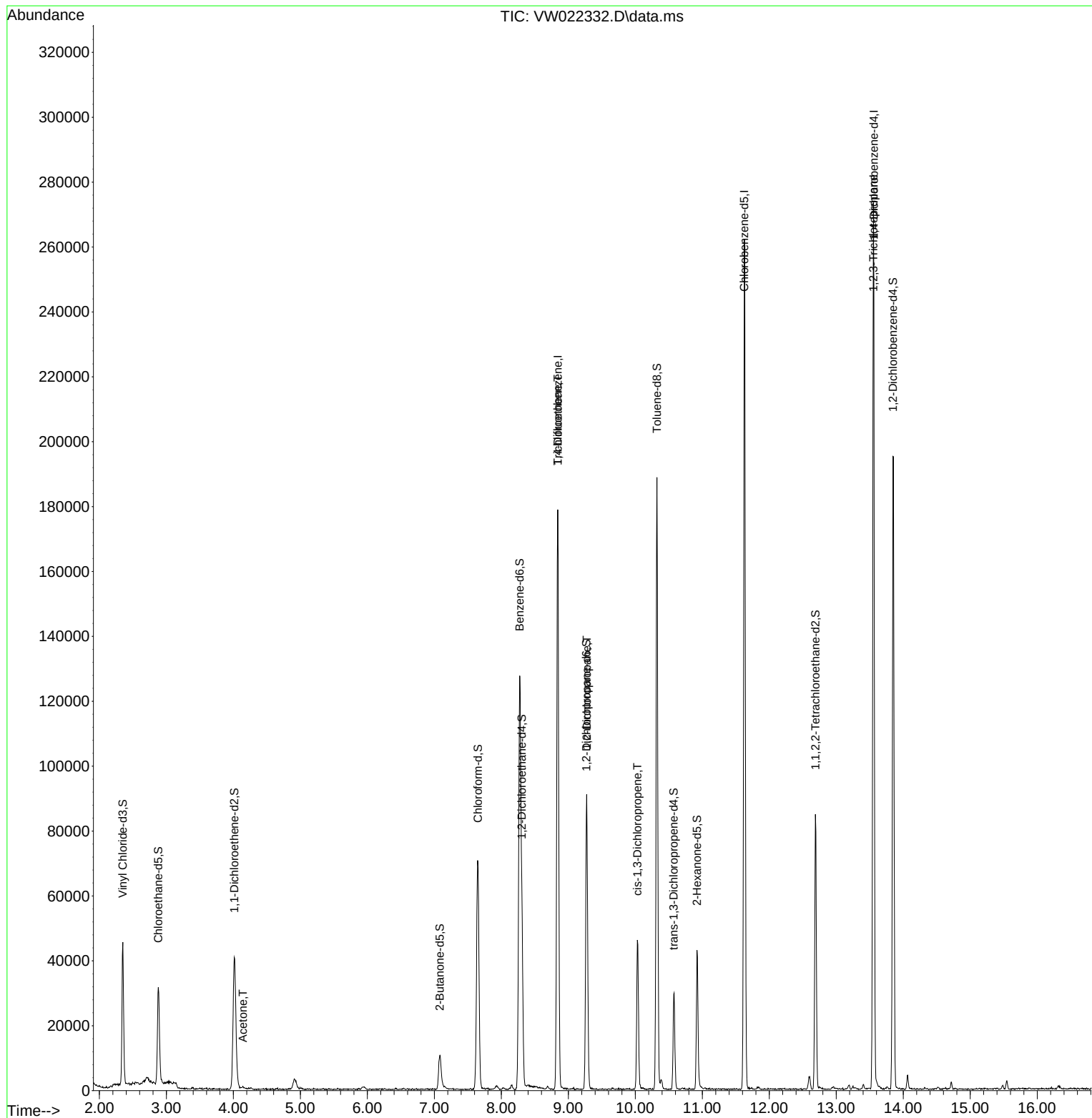
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	154192	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	149889	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	71559	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	42914	21.338	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.360%
7) Chloroethane-d5	2.879	69	33601	21.234	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.920%
11) 1,1-Dichloroethene-d2	4.013	63	39785	12.918	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.680%
21) 2-Butanone-d5	7.080	46	17130	50.659	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.320%
24) Chloroform-d	7.653	84	73555	21.381	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.520%
26) 1,2-Dichloroethane-d4	8.305	65	39549	22.116	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.480%
32) Benzene-d6	8.275	84	133992	19.208	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.840%
36) 1,2-Dichloropropane-d6	9.268	67	40121	20.710	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.840%
41) Toluene-d8	10.323	98	122612	17.680	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.720%
43) trans-1,3-Dichloroprop...	10.573	79	16420	19.116	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.480%
47) 2-Hexanone-d5	10.921	63	13828	43.399	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.800%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	40052	23.558	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.240%
66) 1,2-Dichlorobenzene-d4	13.847	152	53042	23.078	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.320%
Target Compounds					Qvalue	
13) Acetone	4.141	43	866	3.136	ug/L	84
34) Trichloroethene	8.842	95	4543	2.189	ug/L #	4
37) 1,2-Dichloropropane	9.274	63	5037	2.979	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1414	0.550	ug/L #	60
61) 1,2,3-Trichloropropane	13.554	75	8218	7.276	ug/L #	62

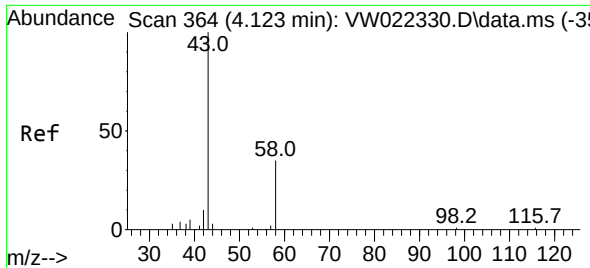
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Mar 16 05:30:16 2022
Response via : Initial Calibration

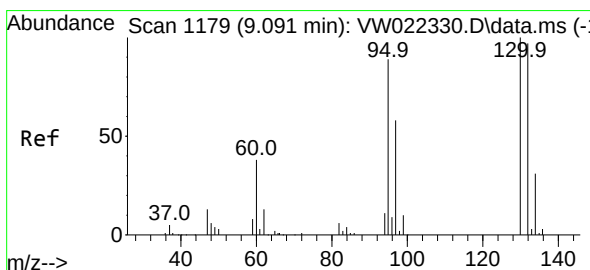
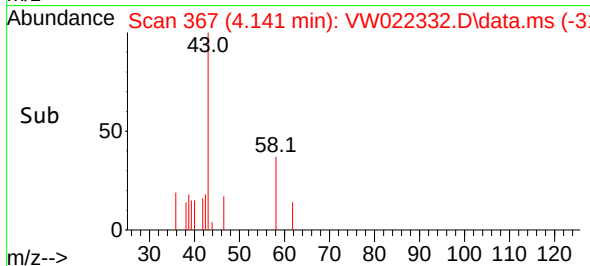
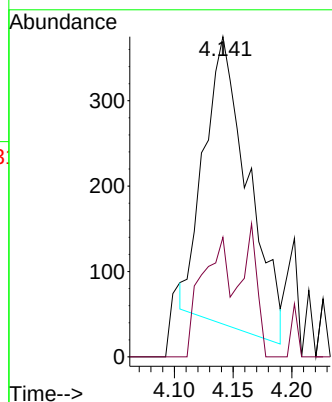
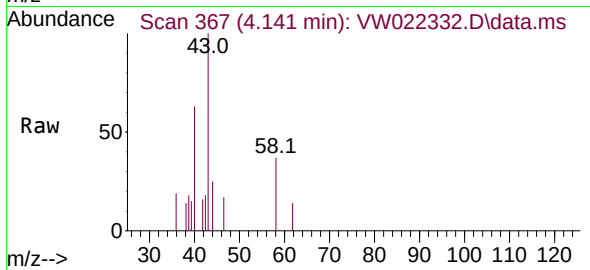




#13
Acetone
Concen: 3.136 ug/L
RT: 4.141 min Scan# 30
Delta R.T. 0.018 min
Lab File: VW022332.D
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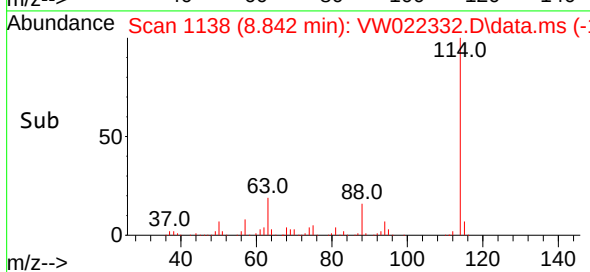
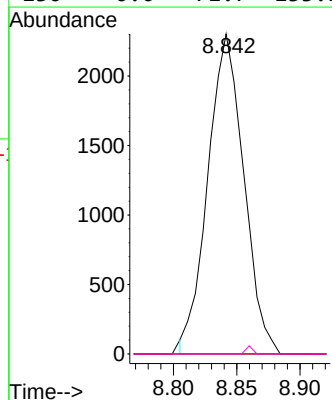
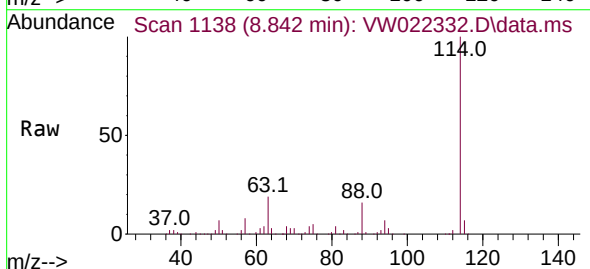
Instrument :
MSVOA_W
ClientSampleId :
DBSG0

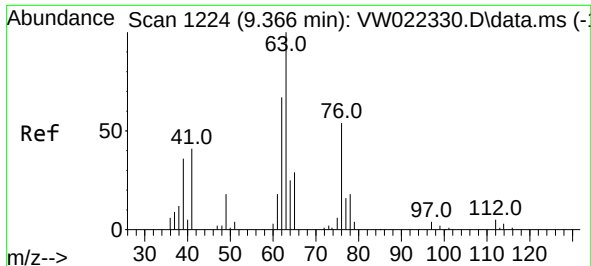
Tgt Ion: 43 Resp: 866
Ion Ratio Lower Upper
43 100
58 25.5 0.0 69.2



#34
Trichloroethene
Concen: 2.189 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW022332.D
Acq: 15 Mar 2022 13:11

Tgt Ion: 95 Resp: 4543
Ion Ratio Lower Upper
95 100
97 0.0 44.4 82.4#
132 0.0 71.7 133.1#
130 0.0 71.7 133.1#





#37

1,2-Dichloropropane

Concen: 2.979 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW022332.D

Acq: 15 Mar 2022 13:11

Instrument :

MSVOA_W

ClientSampleId :

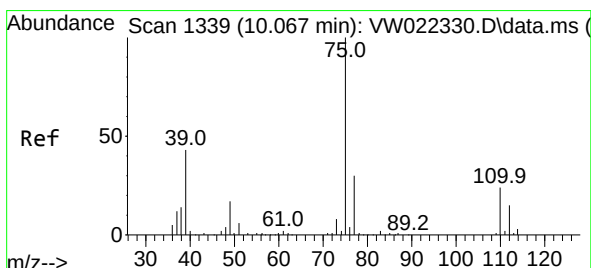
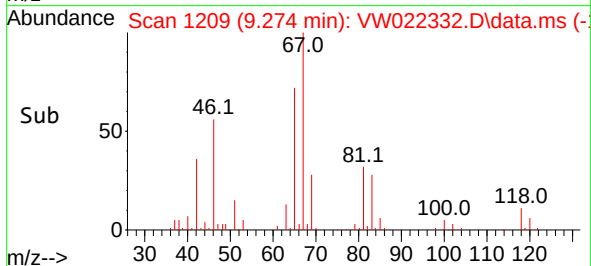
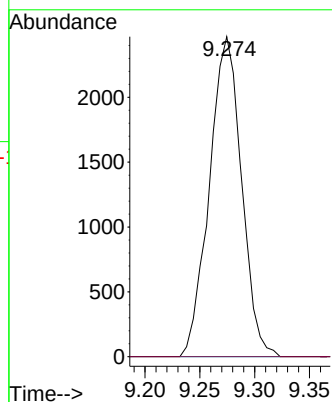
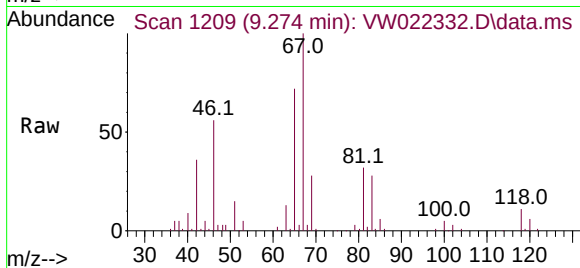
DBSG0

Tgt Ion: 63 Resp: 5037

Ion Ratio Lower Upper

63 100

112 1.1 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.550 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.036 min

Lab File: VW022332.D

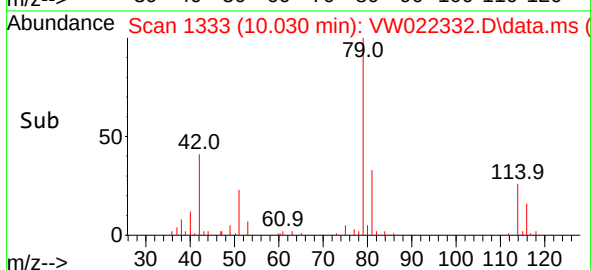
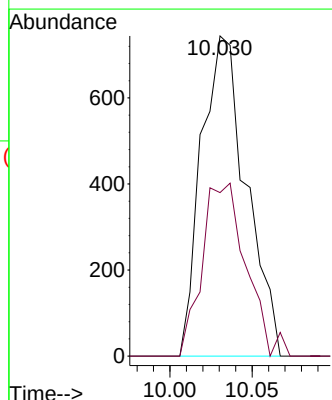
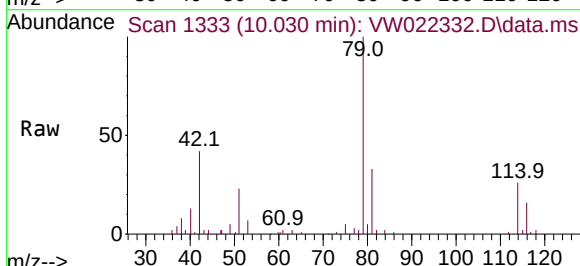
Acq: 15 Mar 2022 13:11

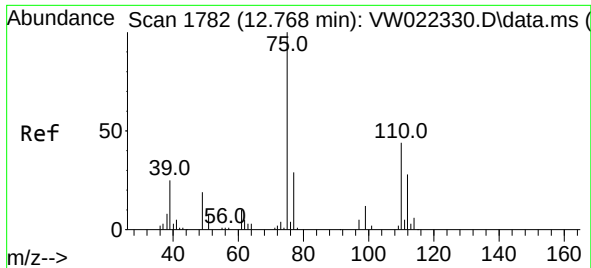
Tgt Ion: 75 Resp: 1414

Ion Ratio Lower Upper

75 100

77 51.1 20.6 38.2#





#61
 1,2,3-Trichloropropane
 Concen: 7.276 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW022332.D
 Acq: 15 Mar 2022 13:11

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSG0

Tgt Ion: 75 Resp: 8218
 Ion Ratio Lower Upper
 75 100
 77 36.7 27.1 40.7
 110 5.1 36.7 55.1#

