

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021069.D
 Acq On : 03 Dec 2021 17:16
 Operator : SY/VA
 Sample : M4881-07RE
 Misc : 4.17g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 04 01:39:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 01:31:24 2021
 Response via : Initial Calibration

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

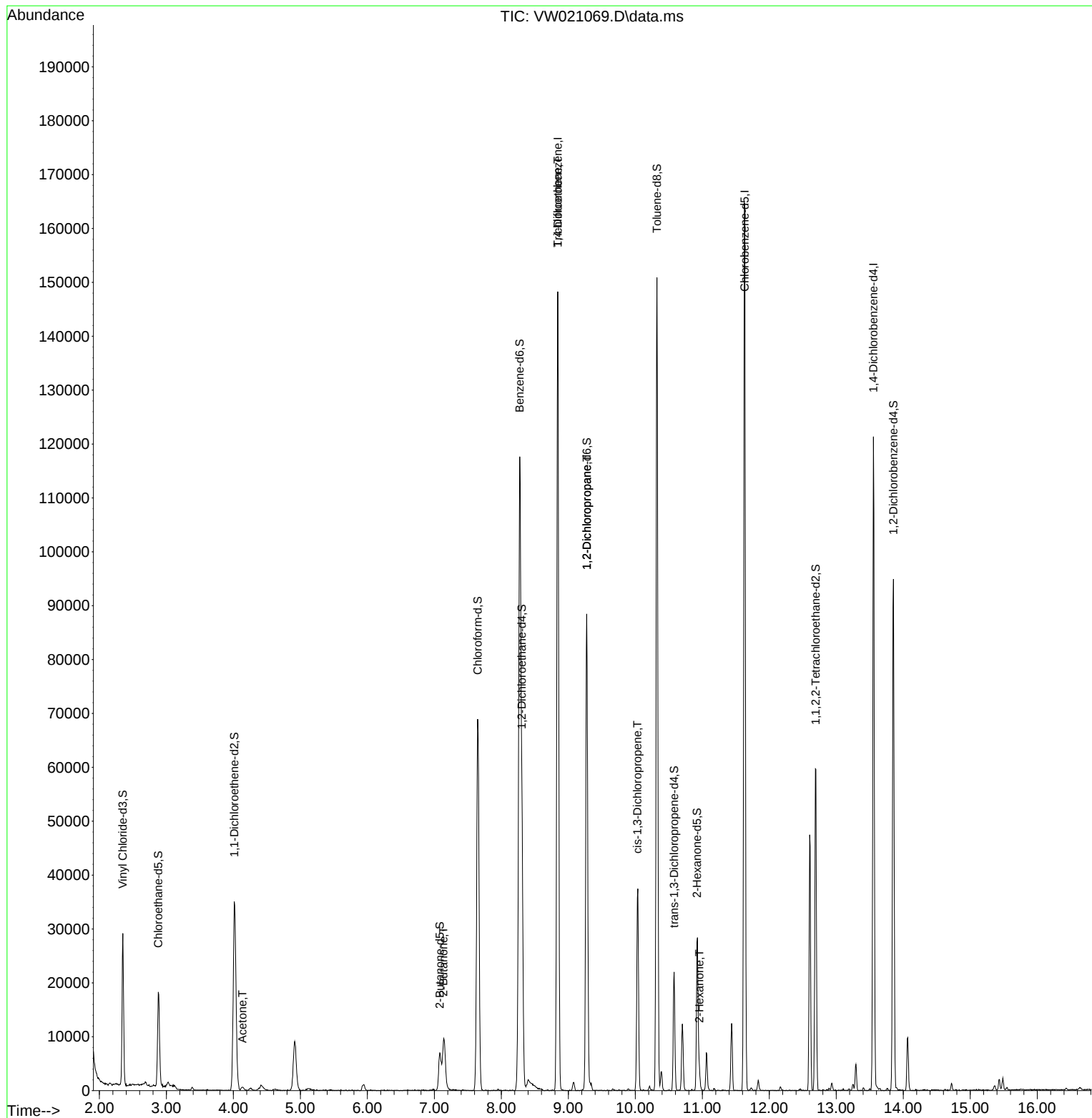
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	125067	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	92554	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	30249	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	25350	14.548	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.200%
7) Chloroethane-d5	2.879	69	19916	17.074	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.280%
11) 1,1-Dichloroethene-d2	4.013	63	32047	11.512	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.040%
21) 2-Butanone-d5	7.080	46	11669	29.359	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.720%
24) Chloroform-d	7.647	84	69341	22.139	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.560%
26) 1,2-Dichloroethane-d4	8.305	65	35712	20.841	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.360%
32) Benzene-d6	8.275	84	114492	24.193	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.760%
36) 1,2-Dichloropropane-d6	9.274	67	37650	28.629	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.520%
41) Toluene-d8	10.323	98	97019	19.994	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.960%
43) trans-1,3-Dichloroprop...	10.579	79	11476	19.218	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.880%
47) 2-Hexanone-d5	10.921	63	9230	36.683	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.360%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	27670	22.742	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	25427	23.461	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.840%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	1278	3.530	ug/L	80
22) 2-Butanone	7.135	43	1839	3.670	ug/L	# 52
34) Trichloroethene	8.842	95	3812	2.625	ug/L	# 5
37) 1,2-Dichloropropane	9.274	63	4826	4.057	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1135	0.590	ug/L	88
48) 2-Hexanone	10.957	43	3318	5.676	ug/L	# 42

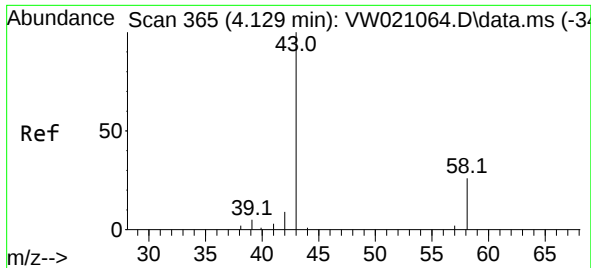
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Dec 04 01:31:24 2021
Response via : Initial Calibration

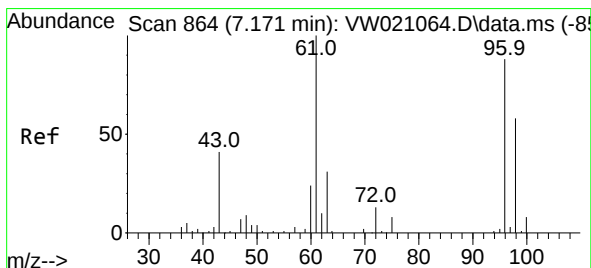
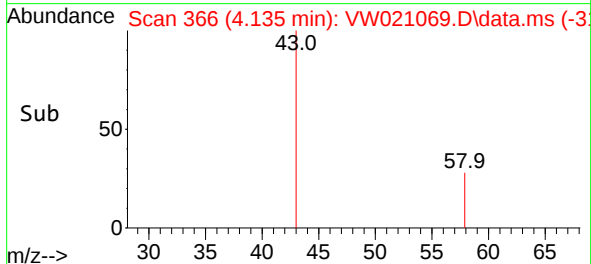
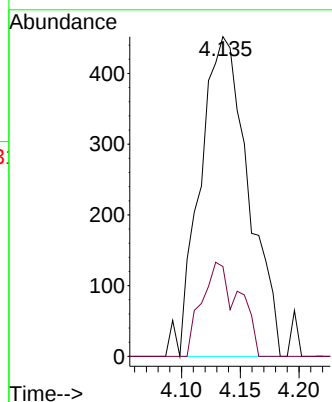
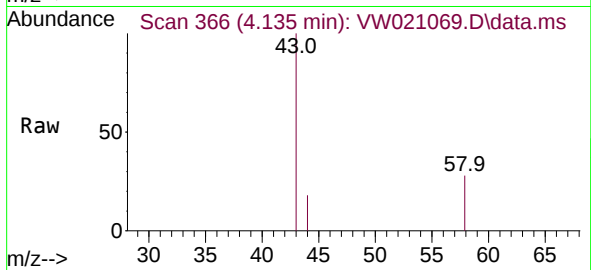




#13
Acetone
Concen: 3.530 ug/L
RT: 4.135 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW021069.D
Acq: 03 Dec 2021 17:16

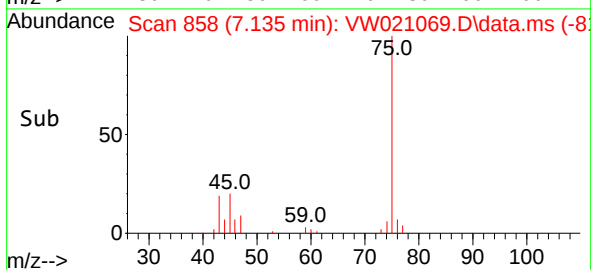
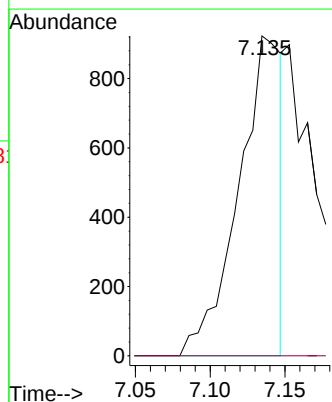
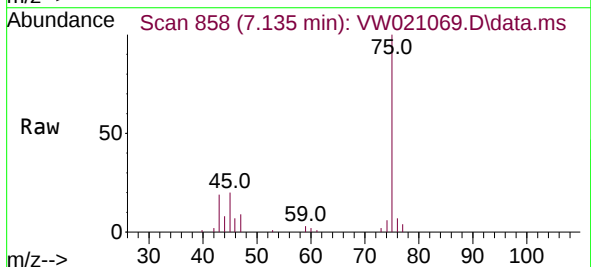
Instrument :
MSVOA_W
ClientSampleId :

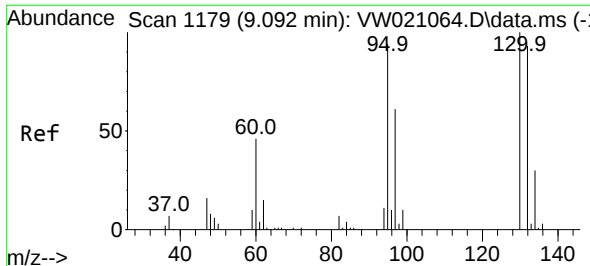
Tgt Ion: 43 Resp: 1278
Ion Ratio Lower Upper
43 100
58 16.2 0.0 52.8



#22
2-Butanone
Concen: 3.670 ug/L
RT: 7.135 min Scan# 858
Delta R.T. -0.037 min
Lab File: VW021069.D
Acq: 03 Dec 2021 17:16

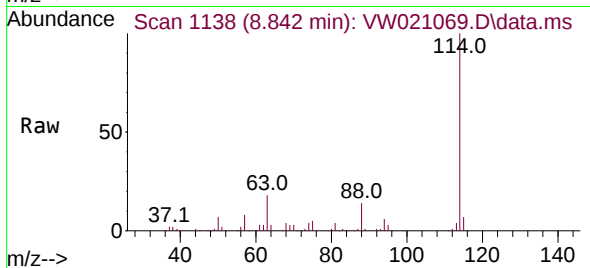
Tgt Ion: 43 Resp: 1839
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#



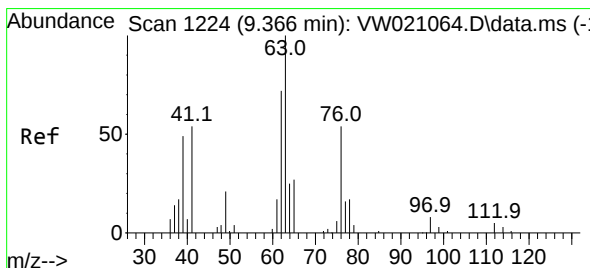
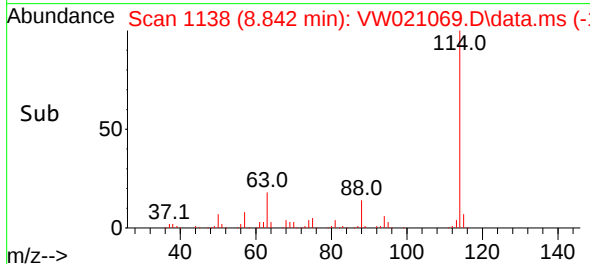
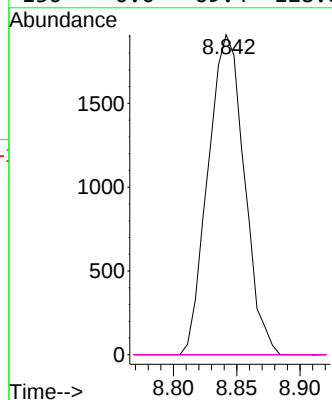


#34
Trichloroethene
Concen: 2.625 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021069.D
Acq: 03 Dec 2021 17:16

Instrument :
MSVOA_W
ClientSampleId :

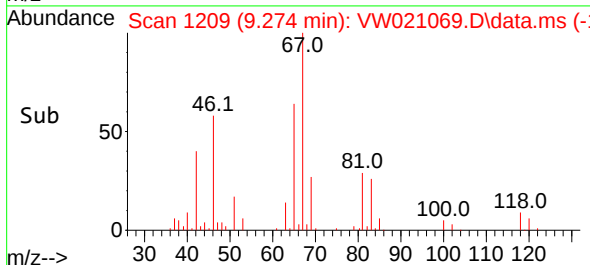
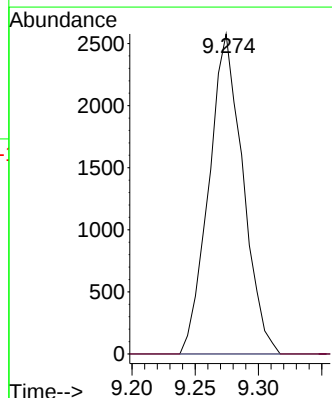
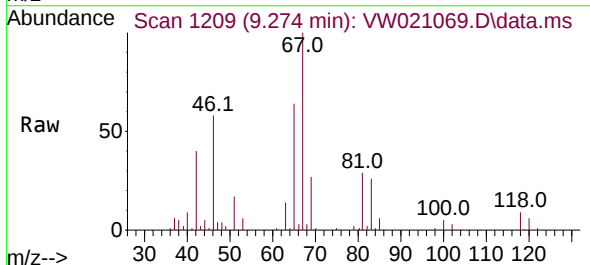


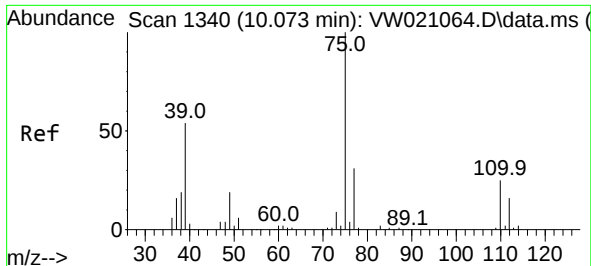
Tgt Ion: 95 Resp: 3812
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#37
1,2-Dichloropropane
Concen: 4.057 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW021069.D
Acq: 03 Dec 2021 17:16

Tgt Ion: 63 Resp: 4826
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.590 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW021069.D

Acq: 03 Dec 2021 17:16

Instrument :

MSVOA_W

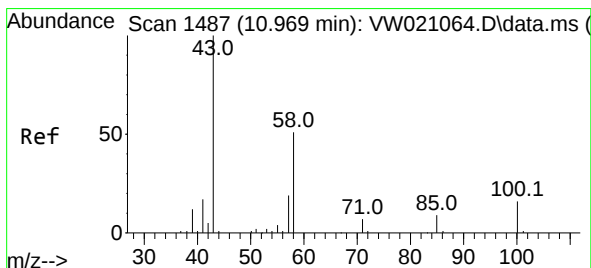
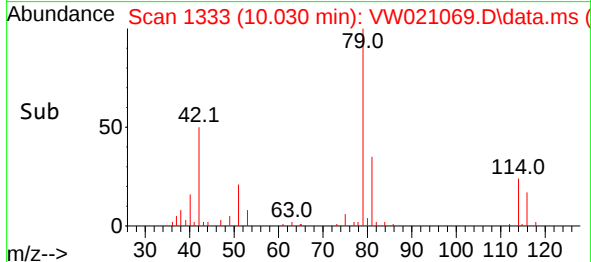
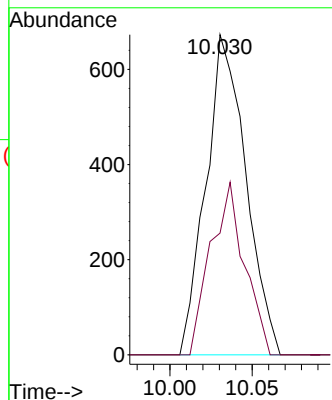
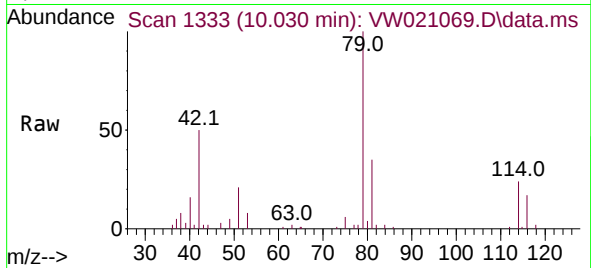
ClientSampleId :

Tgt Ion: 75 Resp: 1135

Ion Ratio Lower Upper

75 100

77 38.0 21.8 40.6



#48

2-Hexanone

Concen: 5.676 ug/L

RT: 10.957 min Scan# 1485

Delta R.T. -0.012 min

Lab File: VW021069.D

Acq: 03 Dec 2021 17:16

Tgt Ion: 43 Resp: 3318

Ion Ratio Lower Upper

43 100

58 1.2 40.2 60.2#

57 0.0 14.3 21.5#

100 0.0 8.0 12.0#

