

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021108.D
 Acq On : 04 Dec 2021 09:39
 Operator : SY/VA
 Sample : M4885-03
 Misc : 5.06g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 06 00:48:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 04:50:24 2021
 Response via : Initial Calibration

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

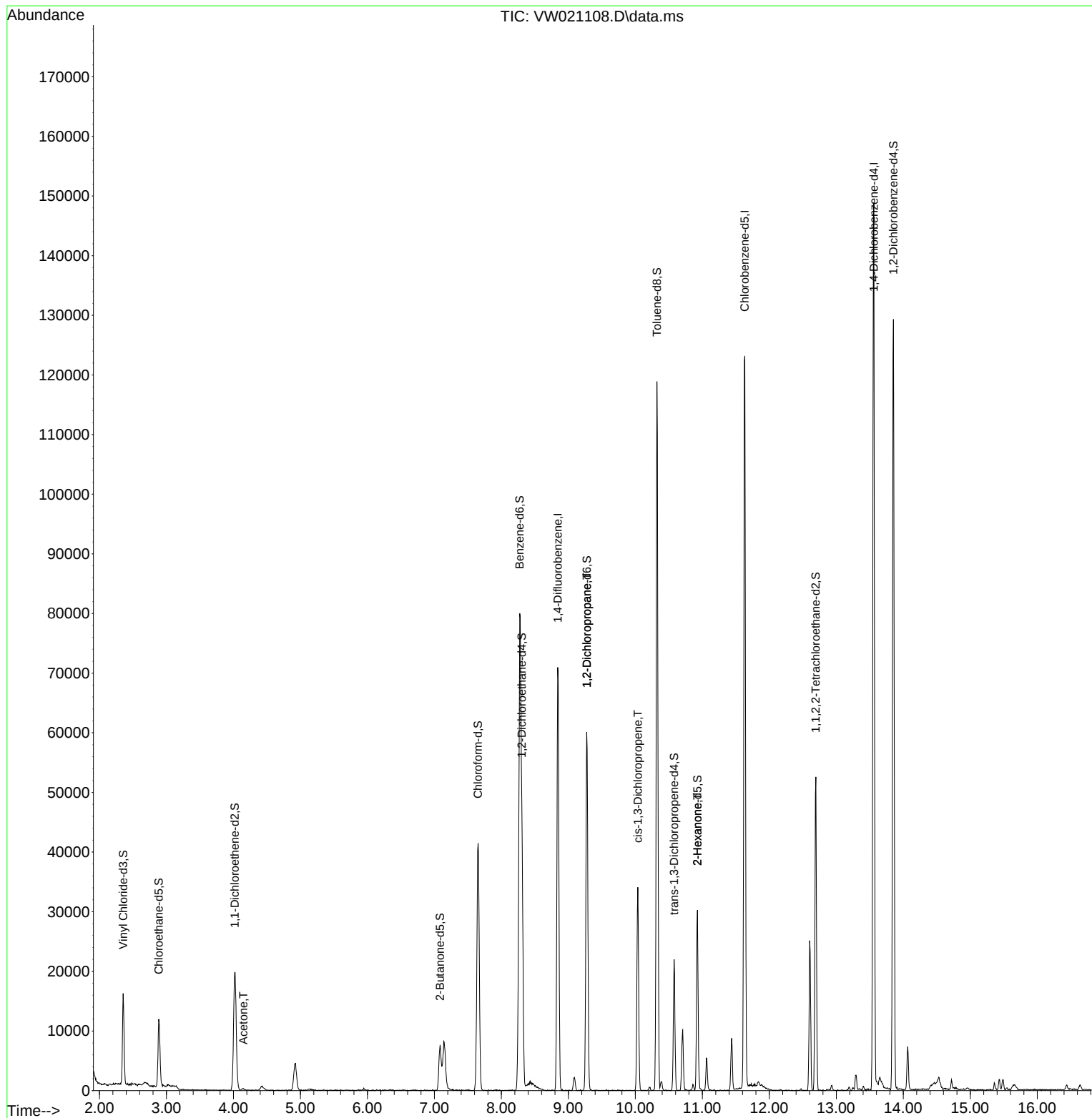
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	62049	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	70293	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	41775	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	14051	16.253	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.000%
7) Chloroethane-d5	2.885	69	12536	21.662	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.640%
11) 1,1-Dichloroethene-d2	4.019	63	18883	13.673	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.680%
21) 2-Butanone-d5	7.086	46	12834	65.084	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.160%
24) Chloroform-d	7.653	84	41682	26.824	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.280%
26) 1,2-Dichloroethane-d4	8.305	65	27559	32.418	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	129.680%
32) Benzene-d6	8.275	84	78245	21.770	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.080%
36) 1,2-Dichloropropane-d6	9.274	67	25568	25.599	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.400%
41) Toluene-d8	10.323	98	77381	20.997	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	10.579	79	11264	24.836	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.360%
47) 2-Hexanone-d5	10.927	63	9820	51.387	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.780%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	23688	25.635	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	33943	22.677	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.720%
Target Compounds					Qvalue	
13) Acetone	4.147	43	695	3.869	ug/L	54
37) 1,2-Dichloropropane	9.274	63	3277	3.627	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1040	0.712	ug/L	# 65
48) 2-Hexanone	10.927	43	1282	2.887	ug/L	# 68

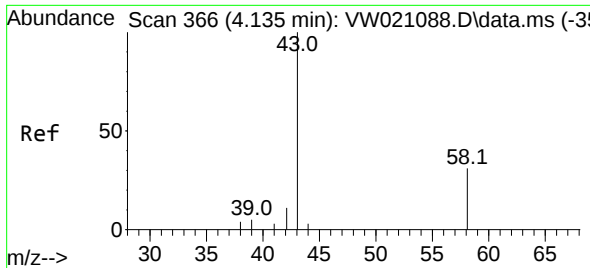
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Dec 04 04:50:24 2021
Response via : Initial Calibration





#13

Acetone

Concen: 3.869 ug/L

RT: 4.147 min Scan# 3

Delta R.T. 0.012 min

Lab File: VW021108.D

Acq: 04 Dec 2021 09:39

Instrument :

MSVOA_W

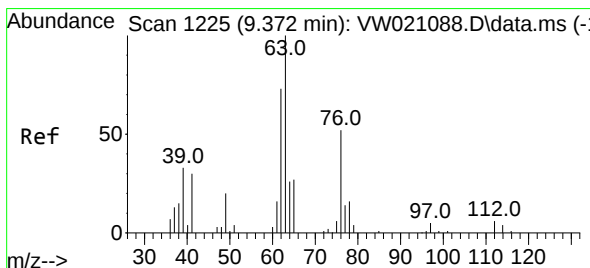
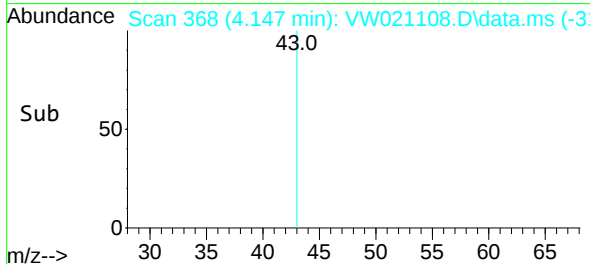
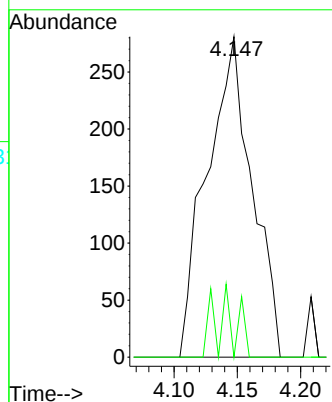
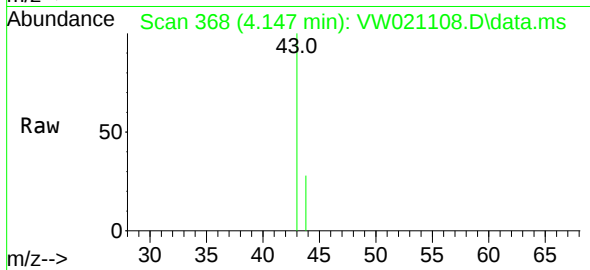
ClientSampleId :

Tgt Ion: 43 Resp: 695

Ion Ratio Lower Upper

43 100

58 2.7 0.0 52.8



#37

1,2-Dichloropropane

Concen: 3.627 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.098 min

Lab File: VW021108.D

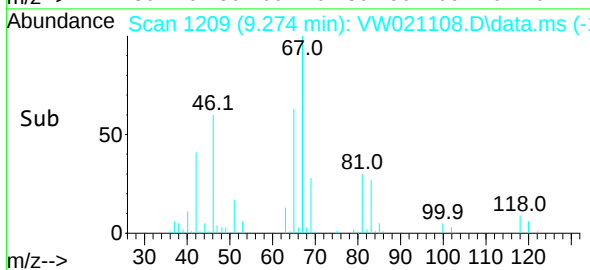
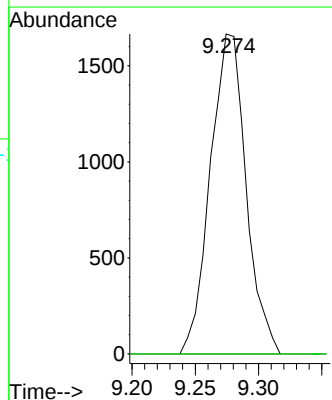
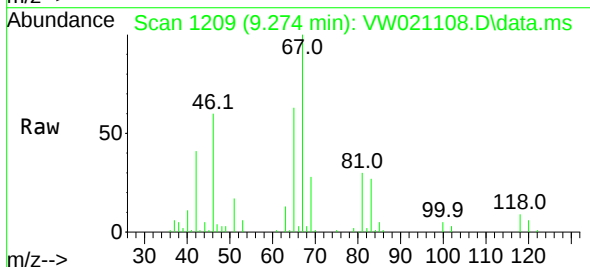
Acq: 04 Dec 2021 09:39

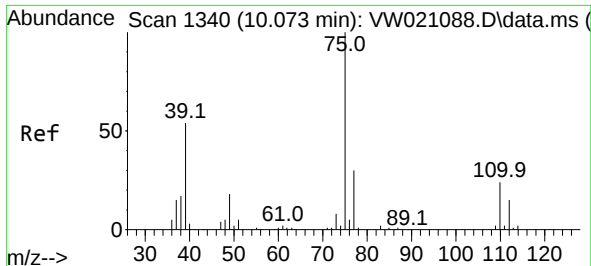
Tgt Ion: 63 Resp: 3277

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.712 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021108.D

Acq: 04 Dec 2021 09:39

Instrument :

MSVOA_W

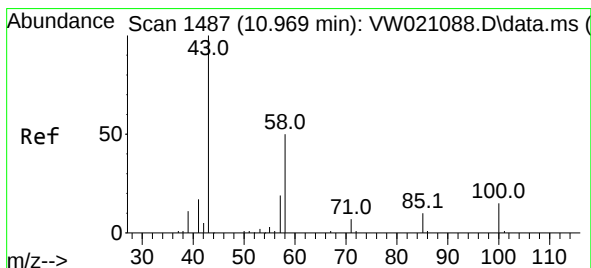
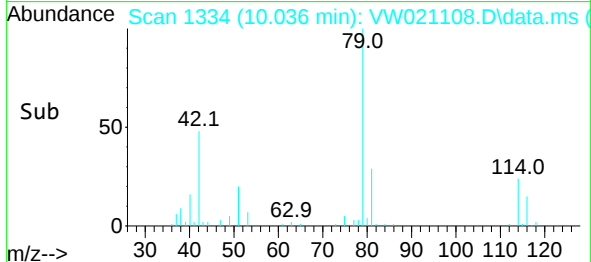
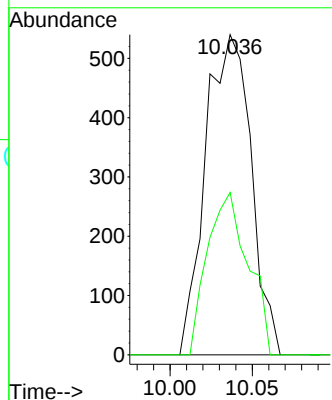
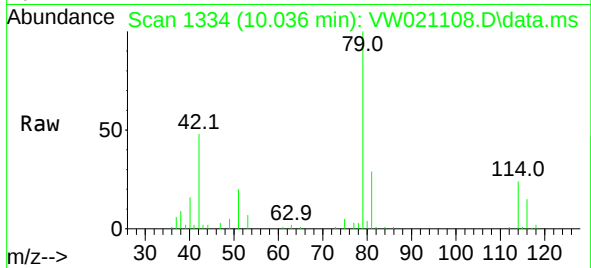
ClientSampleId :

Tgt Ion: 75 Resp: 1040

Ion Ratio Lower Upper

75 100

77 50.7 21.8 40.6#



#48

2-Hexanone

Concen: 2.887 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW021108.D

Acq: 04 Dec 2021 09:39

Tgt Ion: 43 Resp: 1282

Ion Ratio Lower Upper

43 100

58 21.1 40.2 60.2#

57 21.5 14.3 21.5

100 0.0 8.0 12.0#

