

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022322\
 Data File : VW022117.D
 Acq On : 23 Feb 2022 19:01
 Operator : SY/VA
 Sample : N1631-01RE
 Misc : 2.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 24 03:36:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 24 03:35:08 2022
 Response via : Initial Calibration

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

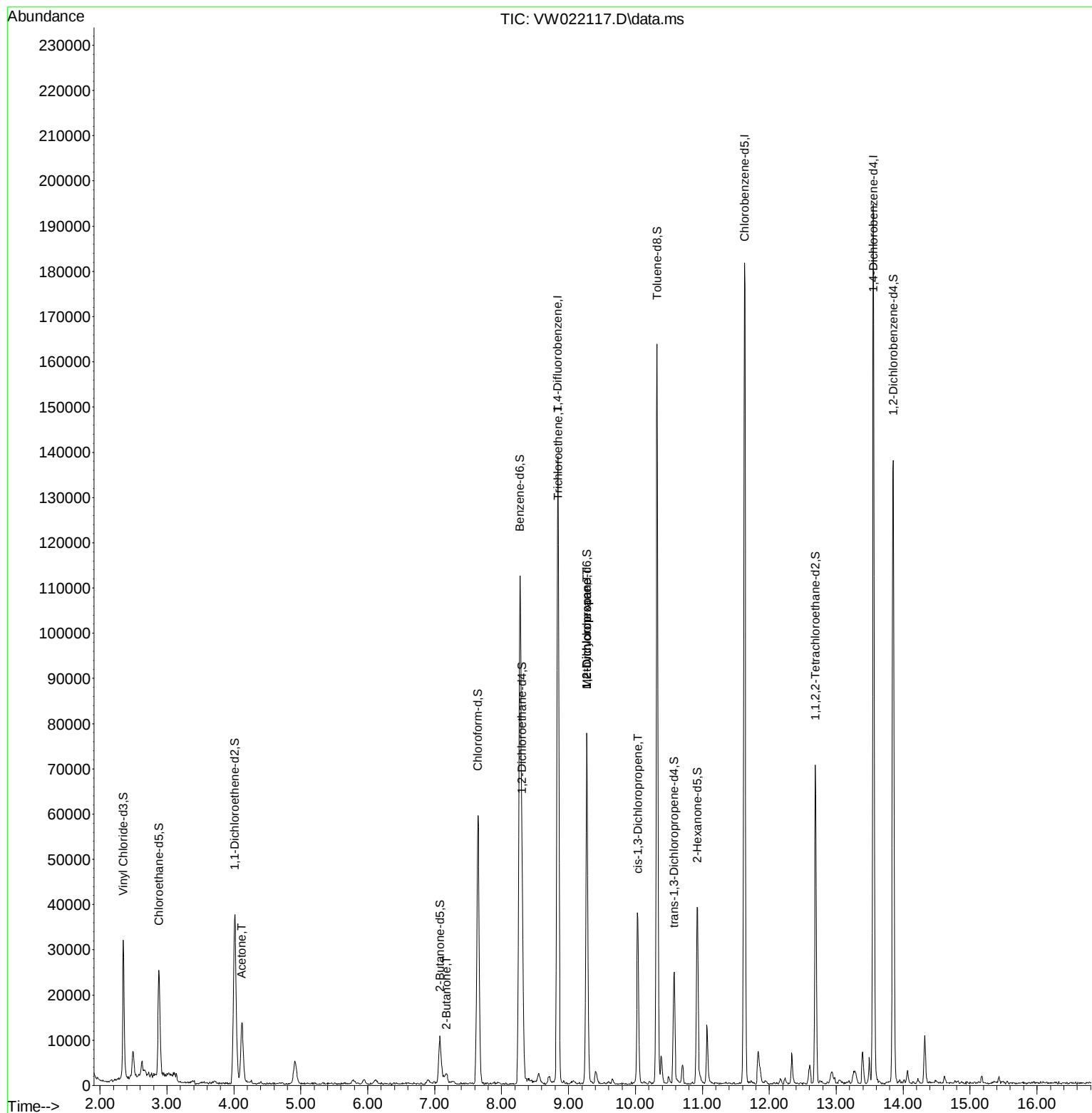
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	116133	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	107678	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	49673	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	27774	18.336	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	73.360%	
7) Chloroethane-d5	2.879	69	25160	21.111	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	84.440%	
11) 1,1-Dichloroethene-d2	4.013	63	35256	15.199	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	60.800%	
21) 2-Butanone-d5	7.080	46	16026	62.926	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	125.860%	
24) Chloroform-d	7.647	84	61136	23.595	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	94.360%	
26) 1,2-Dichloroethane-d4	8.305	65	34994	25.982	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	103.920%	
32) Benzene-d6	8.275	84	115339	23.016	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	92.080%	
36) 1,2-Dichloropropane-d6	9.275	67	34344	24.678	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	98.720%	
41) Toluene-d8	10.323	98	106478	21.372	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	85.480%	
43) trans-1,3-Dichloroprop...	10.579	79	13247	21.468	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	85.880%	
47) 2-Hexanone-d5	10.927	63	13248	57.878	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	115.760%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	31782	26.021	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	104.080%	
66) 1,2-Dichlorobenzene-d4	13.853	152	37445	23.470	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	93.880%	
Target Compounds						
					Qvalue	
13) Acetone	4.117	43	23189	111.480	ug/L	97
22) 2-Butanone	7.177	43	2982	9.980	ug/L	83
34) Trichloroethene	8.848	95	3476	2.332	ug/L #	4
35) Methylcyclohexane	9.275	83	9242	4.009	ug/L #	22
37) 1,2-Dichloropropane	9.275	63	4288	3.531	ug/L #	85
39) cis-1,3-Dichloropropene	10.037	75	1242	0.673	ug/L	96

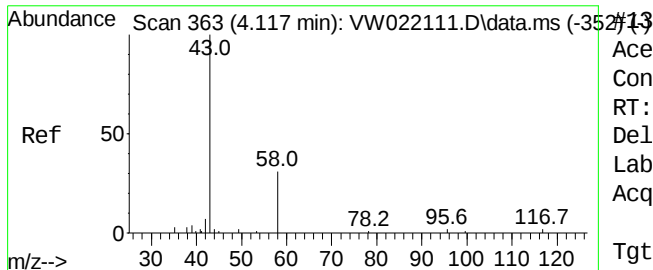
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Feb 24 03:35:08 2022
Response via : Initial Calibration





Acetone

Concen: 111.480 ug/L

RT: 4.117 min Scan#

Delta R.T. 0.000 min

Lab File: VW022117.D

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Instrument :

MSVOA_W

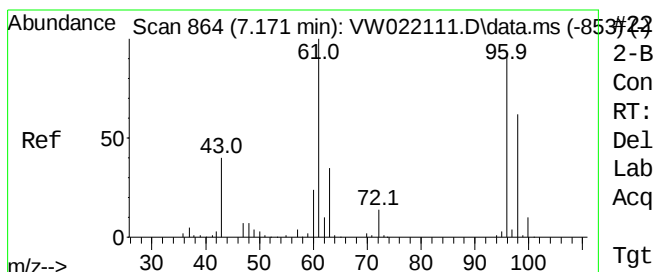
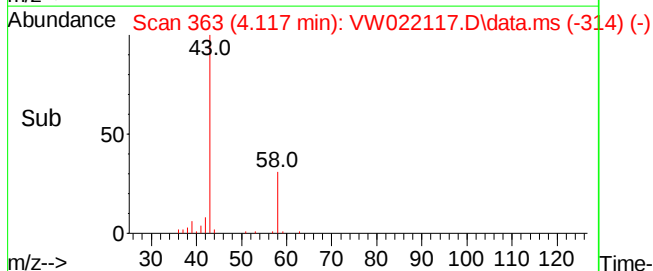
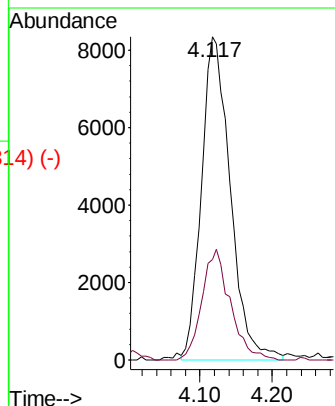
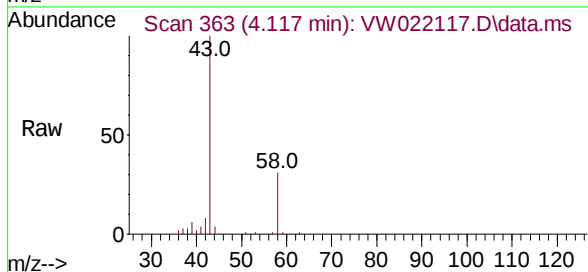
ClientSampleId :

Tgt Ion: 43 Resp: 23189

Ion Ratio Lower Upper

43 100

58 33.0 0.0 69.2



2-Butanone

Concen: 9.980 ug/L

RT: 7.177 min Scan# 865

Delta R.T. 0.006 min

Lab File: VW022117.D

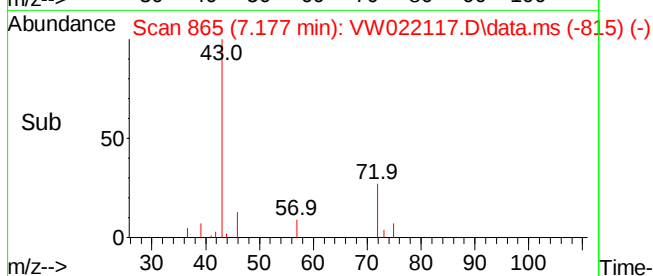
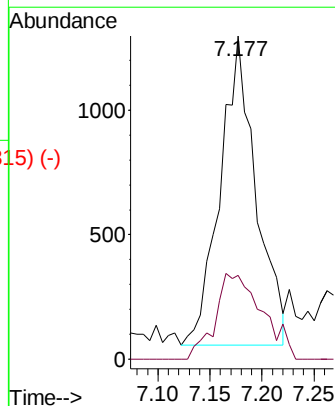
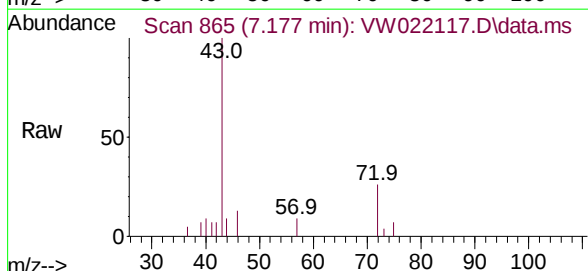
Acq: 23 Feb 2022 19:01

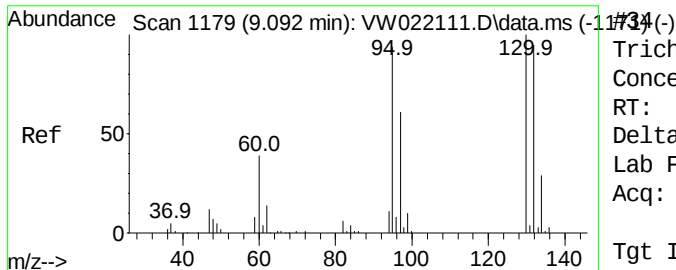
Tgt Ion: 43 Resp: 2982

Ion Ratio Lower Upper

43 100

72 24.0 17.0 51.0





Trichloroethene

Concen: 2.332 ug/L

RT: 8.848 min Scan#

Delta R.T. -0.244 min

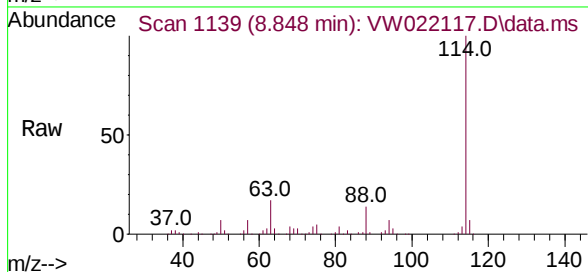
Lab File: VW022117.D

Acq: 23 Feb 2022 19:01

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 3476

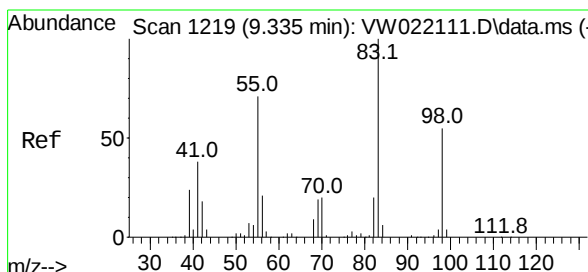
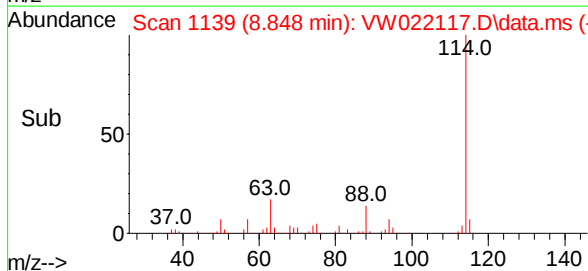
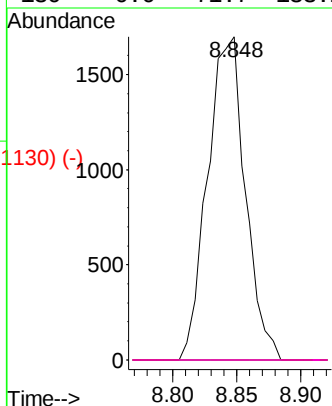
Ion Ratio Lower Upper

95 100

97 0.0 44.4 82.4#

132 0.0 71.7 133.1#

130 0.0 71.7 133.1#



Methylcyclohexane

Concen: 4.009 ug/L

RT: 9.275 min Scan# 1209

Delta R.T. -0.061 min

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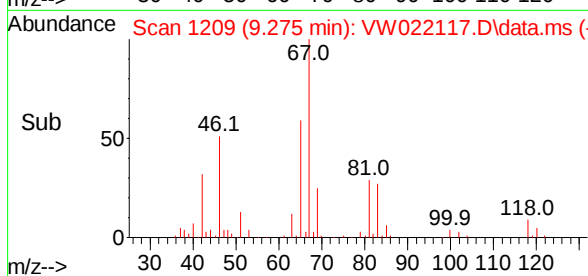
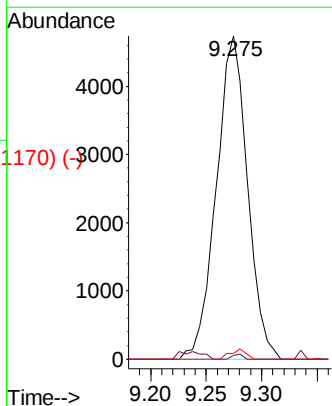
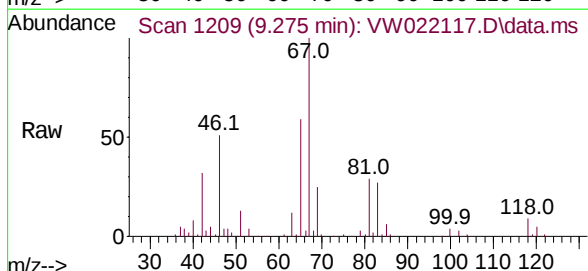
Tgt Ion: 83 Resp: 9242

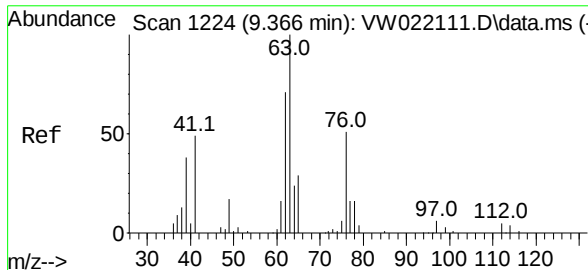
Ion Ratio Lower Upper

83 100

55 0.5 53.8 80.8#

98 1.5 42.1 63.1#

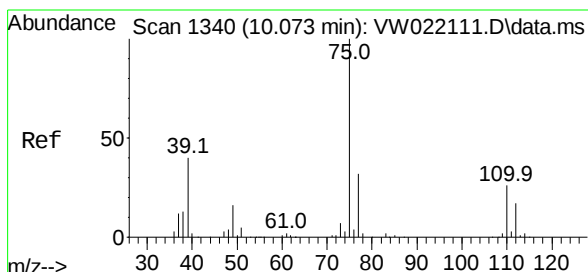
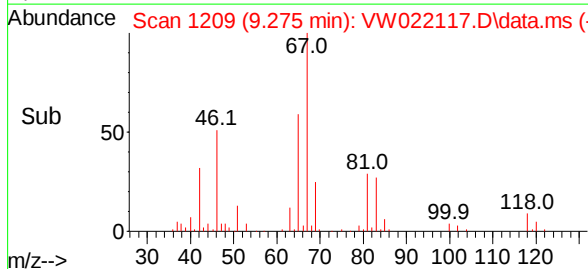
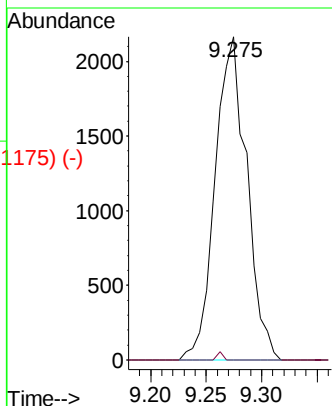
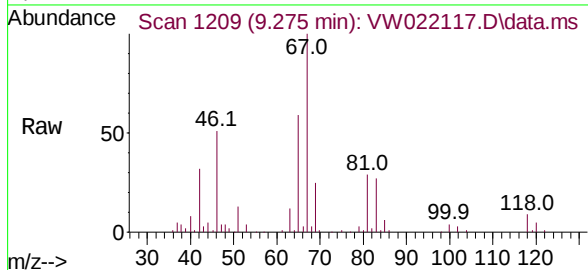




1,2-Dichloropropane
Concen: 3.531 ug/L
RT: 9.275 min Scan# 1224
Delta R.T. -0.091 min
Lab File: VW022117.D
Acq: 23 Feb 2022 19:01

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 4288
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



cis-1,3-Dichloropropene
Concen: 0.673 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW022117.D
Acq: 23 Feb 2022 19:01

Tgt Ion: 75 Resp: 1242
Ion Ratio Lower Upper
75 100
77 31.6 20.6 38.2

