

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022322\
 Data File : VW022118.D
 Acq On : 23 Feb 2022 19:25
 Operator : SY/VA
 Sample : N1631-08
 Misc : 3.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 24 03:36:36 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)

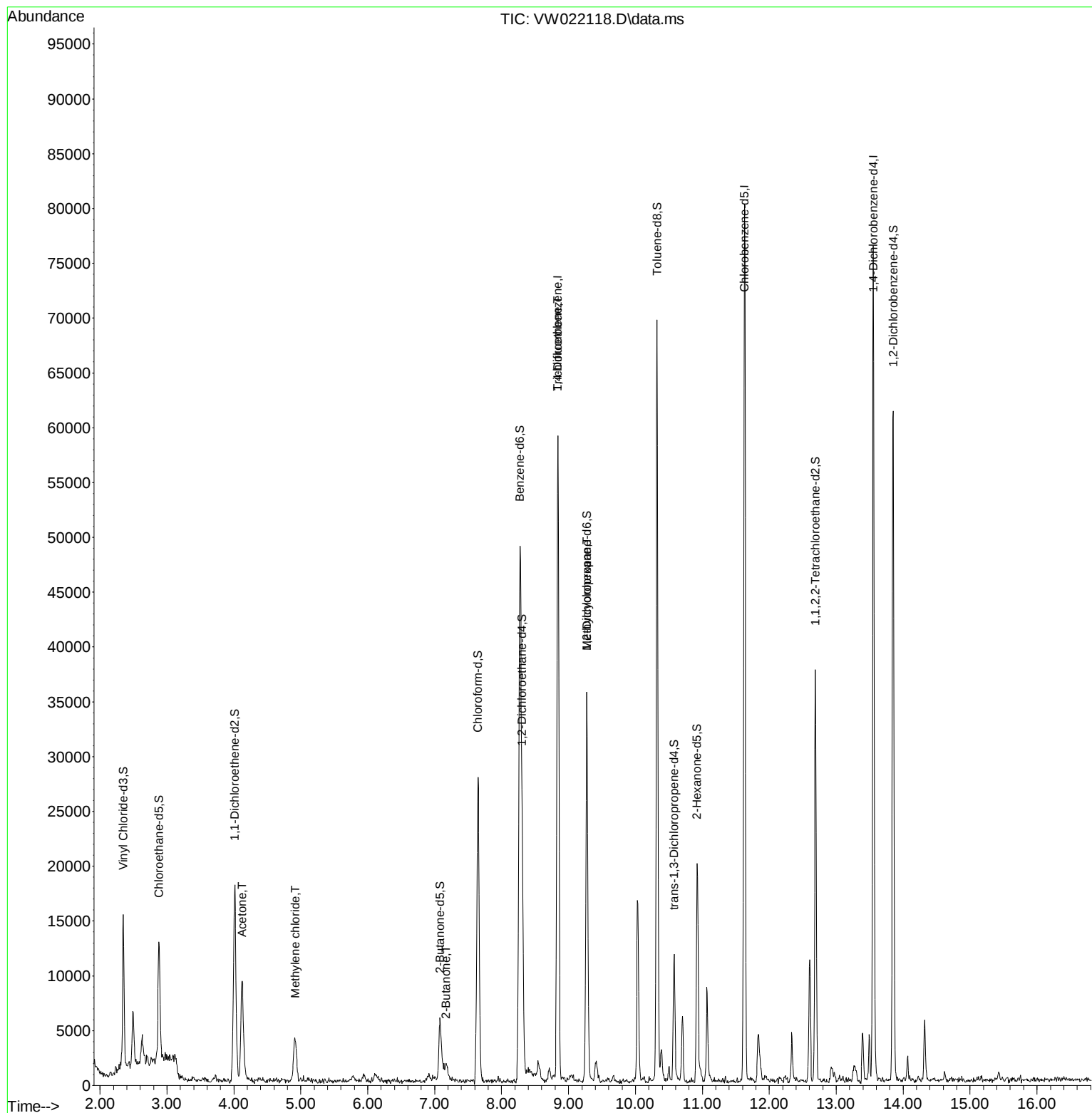
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	49557	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	45971	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	21113	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	12490	19.323	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	77.280%	
7) Chloroethane-d5	2.879	69	10973	21.576	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	86.320%	
11) 1,1-Dichloroethene-d2	4.013	63	15394	15.552	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	62.200%	
21) 2-Butanone-d5	7.080	46	9219	84.828	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	169.660%#	
24) Chloroform-d	7.647	84	28629	25.892	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	103.560%	
26) 1,2-Dichloroethane-d4	8.305	65	17544	30.525	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	122.080%	
32) Benzene-d6	8.275	84	50946	23.812	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	95.240%	
36) 1,2-Dichloropropane-d6	9.274	67	16147	27.176	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	108.720%	
41) Toluene-d8	10.323	98	45932	21.594	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	86.360%	
43) trans-1,3-Dichloroprop...	10.579	79	5958	22.616	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	90.480%	
47) 2-Hexanone-d5	10.921	63	6744	69.012	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	138.020%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	16616	31.865	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	127.480%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	15770	23.255	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	93.040%	
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	16015	180.424	ug/L	99
16) Methylene chloride	4.922	84	3075	5.055	ug/L	92
22) 2-Butanone	7.171	43	1680	13.176	ug/L	89
34) Trichloroethene	8.842	95	1672	2.627	ug/L #	4
35) Methylcyclohexane	9.274	83	4535	4.607	ug/L #	22

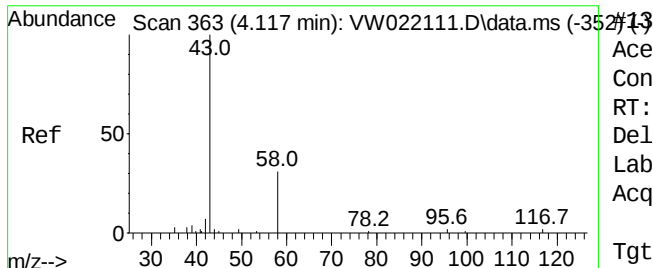
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

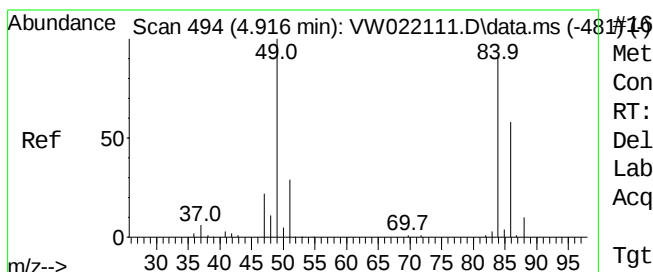
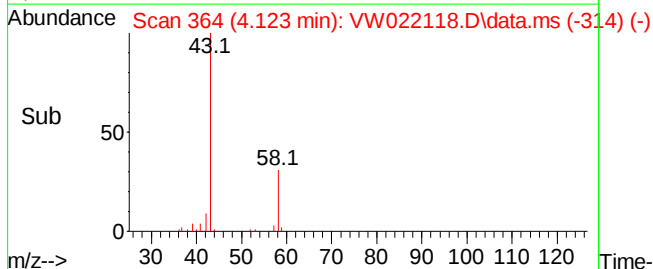
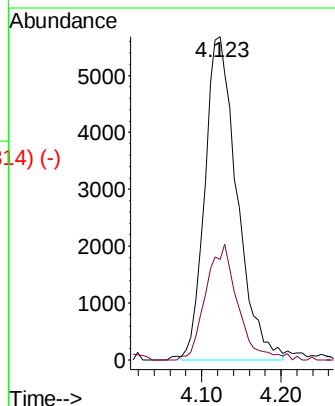
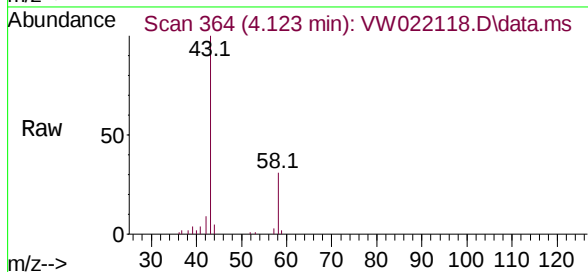




Acetone
Concen: 180.424 ug/L
RT: 4.123 min Scan# 413
Delta R.T. 0.006 min
Lab File: VW022118.D
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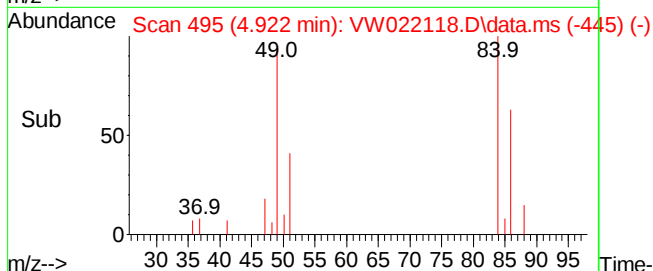
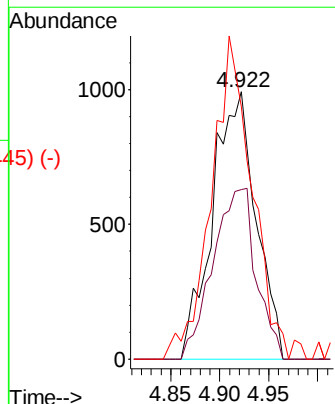
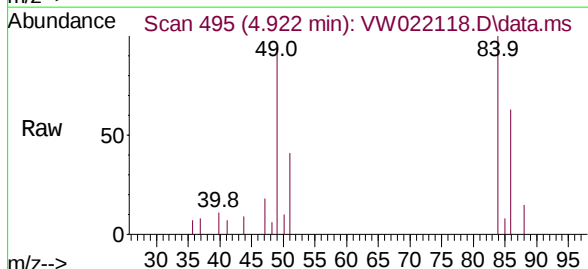
Instrument :
MSVOA_W
ClientSampleId :

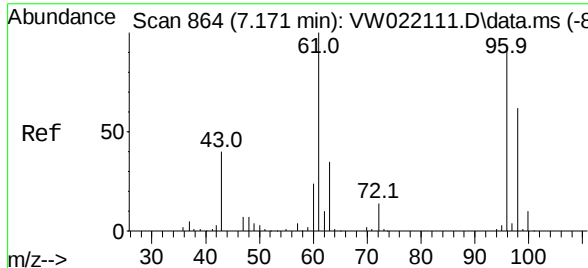
Tgt Ion: 43 Resp: 16015
Ion Ratio Lower Upper
43 100
58 35.2 0.0 69.2



Methylene chloride
Concen: 5.055 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW022118.D
Acq: 23 Feb 2022 19:25

Tgt Ion: 84 Resp: 3075
Ion Ratio Lower Upper
84 100
86 63.2 45.8 85.0
49 94.4 73.8 137.0





2-Butanone

Concen: 13.176 ug/L

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

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Instrument :

MSVOA_W

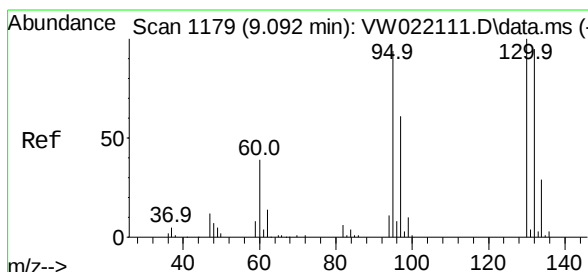
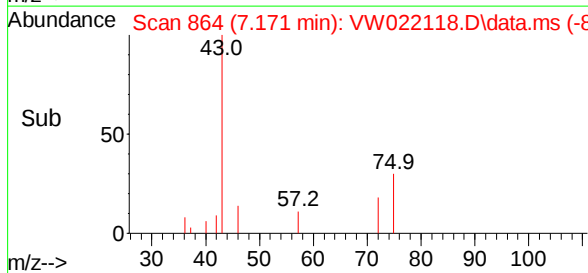
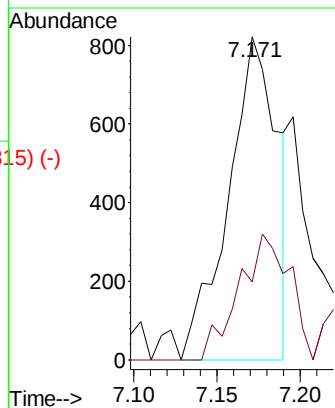
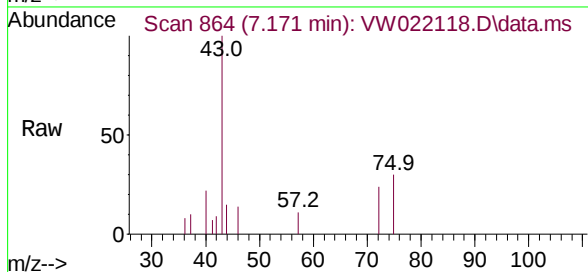
ClientSampleId :

Tgt Ion: 43 Resp: 1680

Ion Ratio Lower Upper

43 100

72 40.2 17.0 51.0



Trichloroethene

Concen: 2.627 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

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Tgt Ion: 95 Resp: 1672

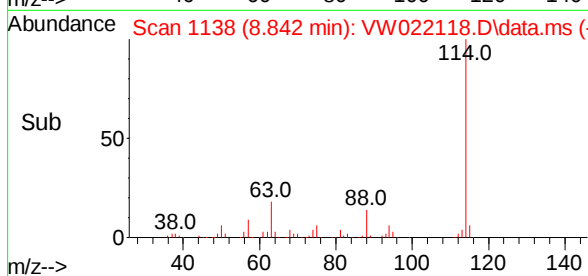
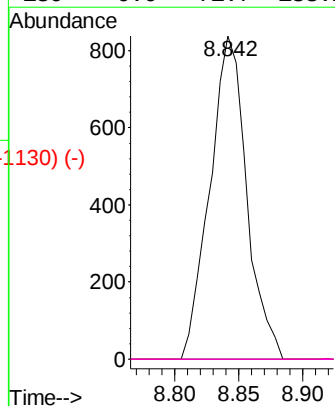
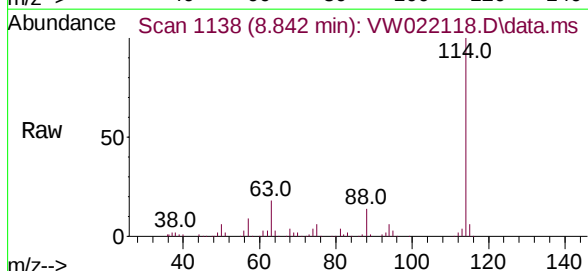
Ion Ratio Lower Upper

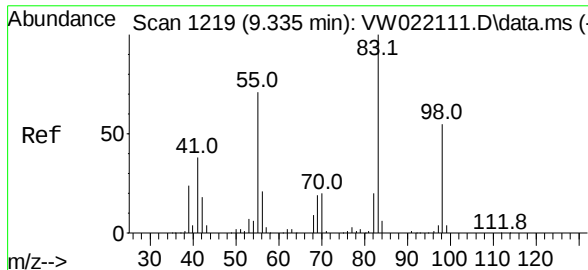
95 100

97 0.0 44.4 82.4#

132 0.0 71.7 133.1#

130 0.0 71.7 133.1#





Methylcyclohexane

Concen: 4.607 ug/L

RT: 9.274 min Scan#

Delta R.T. -0.061 min

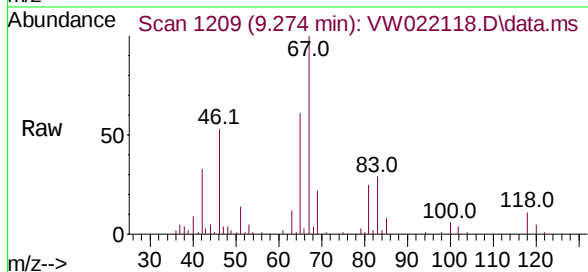
Lab File: VW022118.D

Acq: 23 Feb 2022 19:25

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 83 Resp: 4535

Ion Ratio Lower Upper

83 100

55 0.9 53.8 80.8#

98 1.2 42.1 63.1#

