

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031122\
 Data File : VW022298.D
 Acq On : 11 Mar 2022 14:30
 Operator : SY/VA
 Sample : N1819-22
 Misc : 5.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 11 21:04:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 11 21:01:07 2022
 Response via : Initial Calibration

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

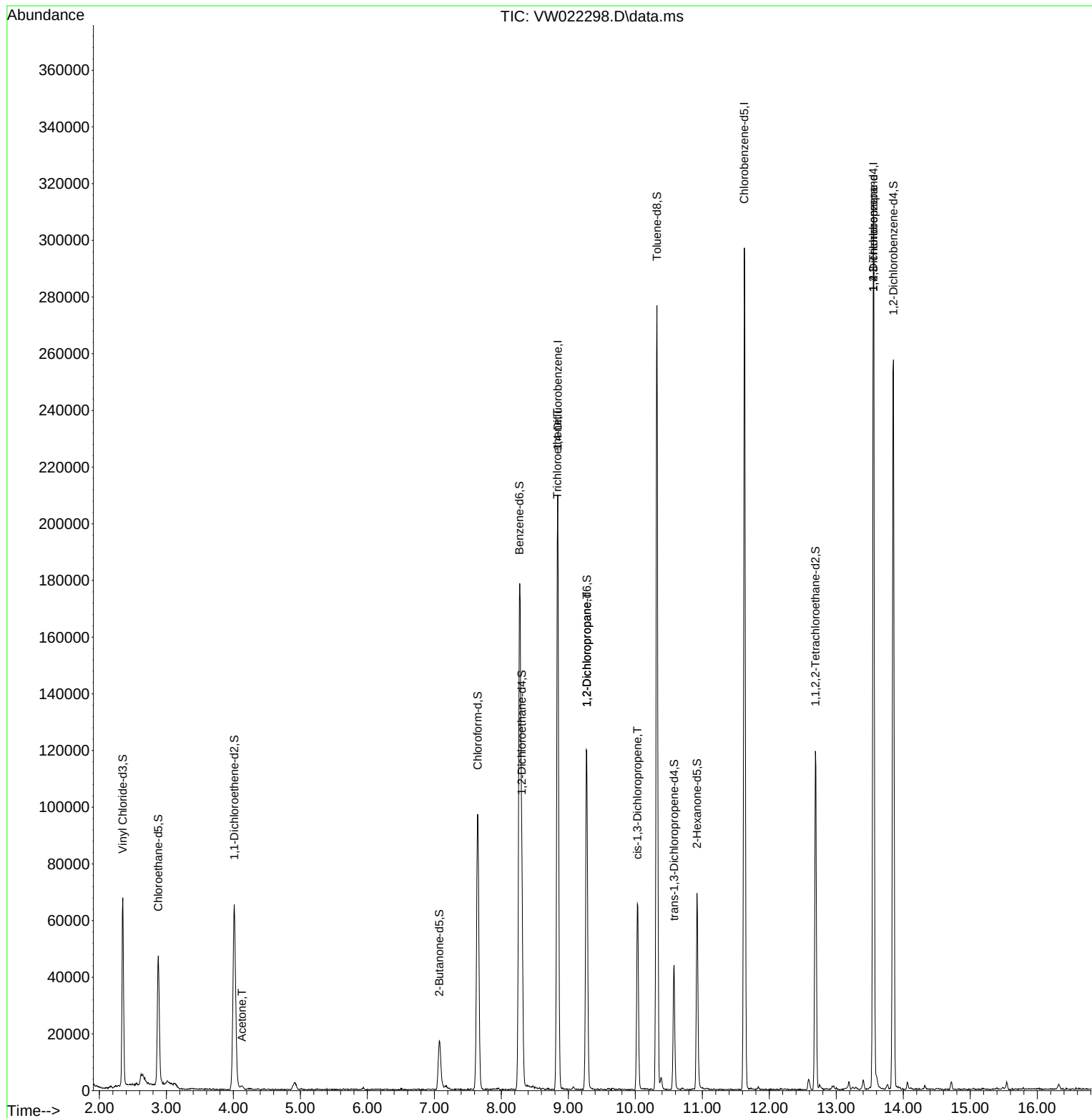
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	180964	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	170025	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	82786	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	64089	27.153	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.600%	
7) Chloroethane-d5		2.879	69	50516	27.201	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.800%	
11) 1,1-Dichloroethene-d2		4.013	63	61264	16.949	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.800%	
21) 2-Butanone-d5		7.074	46	27739	69.897	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.800%#	
24) Chloroform-d		7.647	84	97301	24.099	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4		8.305	65	55598	26.491	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.960%	
32) Benzene-d6		8.269	84	192203	24.290	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.160%	
36) 1,2-Dichloropropane-d6		9.275	67	54291	24.706	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.840%	
41) Toluene-d8		10.323	98	181563	23.079	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.320%	
43) trans-1,3-Dichloroprop...		10.579	79	23813	24.440	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.760%	
47) 2-Hexanone-d5		10.921	63	22960	63.526	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.060%	
56) 1,1,2,2-Tetrachloroeth...		12.689	84	56440	29.265	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.080%	
66) 1,2-Dichlorobenzene-d4		13.853	152	70922	26.672	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.680%	
Target Compounds							
						Qvalue	
13) Acetone		4.129	43	1864	5.751	ug/L	84
34) Trichloroethene		8.836	95	5389	2.290	ug/L #	4
37) 1,2-Dichloropropane		9.275	63	6537	3.409	ug/L #	85
39) cis-1,3-Dichloropropene		10.030	75	2146	0.736	ug/L #	56
61) 1,2,3-Trichloropropane		13.554	75	9628	7.369	ug/L #	62

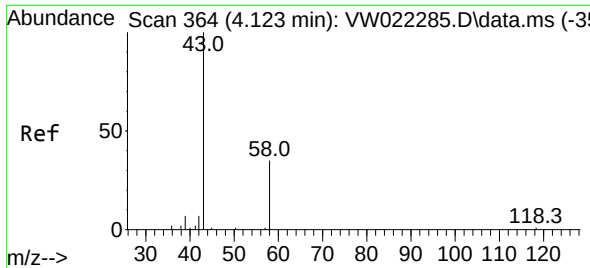
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Mar 11 21:01:07 2022
Response via : Initial Calibration





#13

Acetone

Concen: 5.751 ug/L

RT: 4.129 min Scan# 3

Delta R.T. 0.006 min

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MSVOA_W

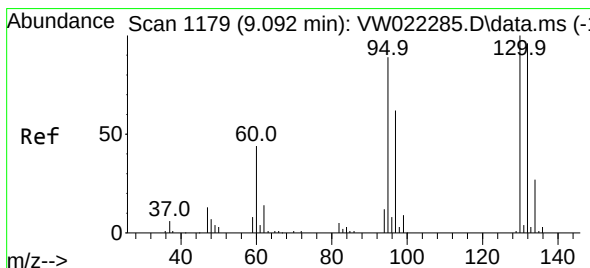
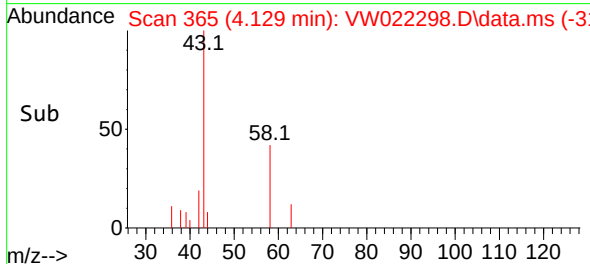
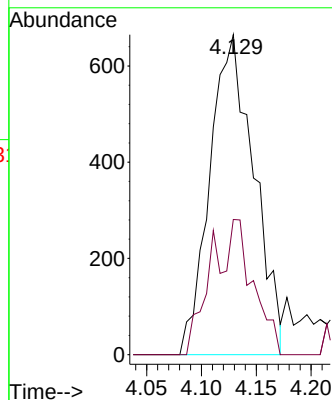
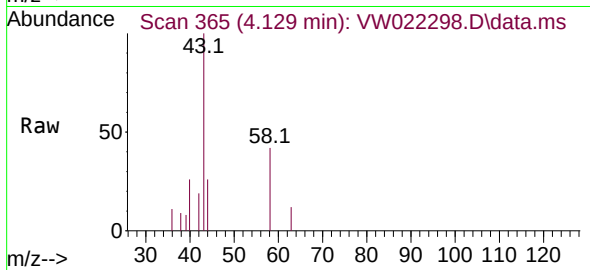
ClientSampleId :

Tgt Ion: 43 Resp: 1864

Ion Ratio Lower Upper

43 100

58 25.3 0.0 69.2



#34

Trichloroethene

Concen: 2.290 ug/L

RT: 8.836 min Scan# 1137

Delta R.T. -0.256 min

Lab File: VW022298.D

Acq: 11 Mar 2022 14:30

Tgt Ion: 95 Resp: 5389

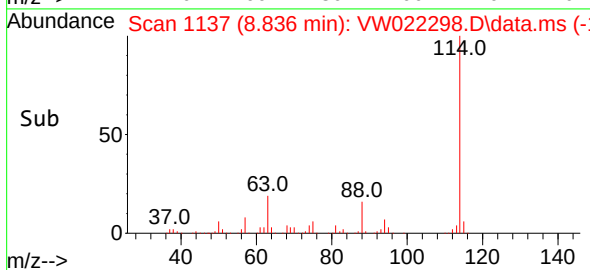
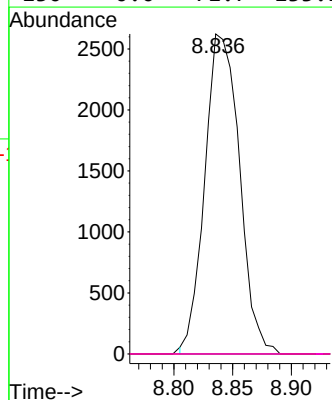
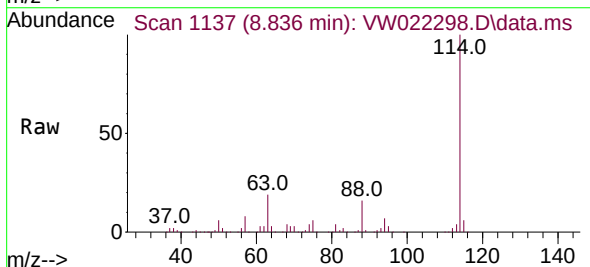
Ion Ratio Lower Upper

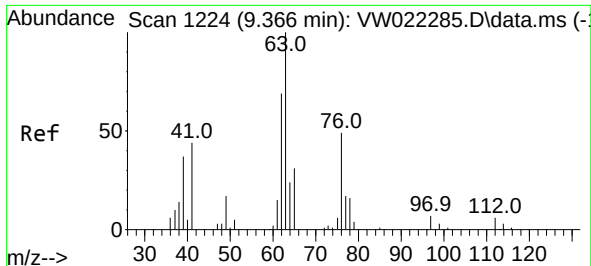
95 100

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: 3.409 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

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MSVOA_W

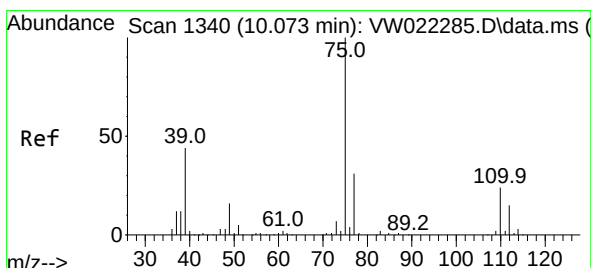
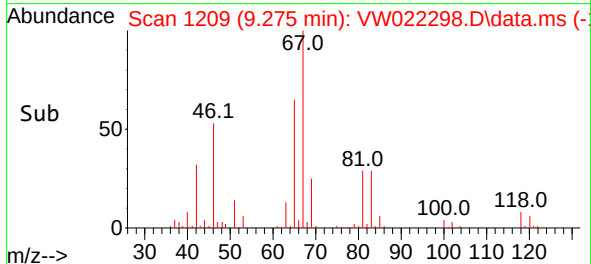
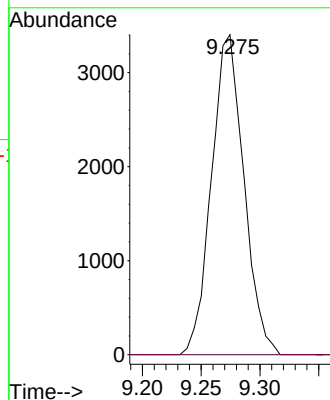
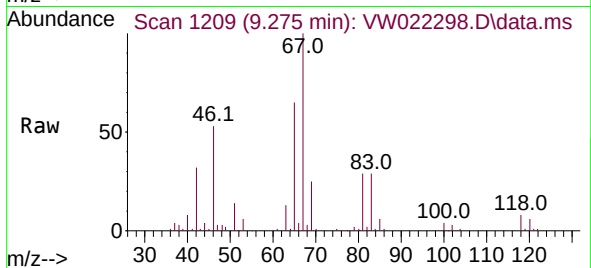
ClientSampleId :

Tgt Ion: 63 Resp: 6537

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.736 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW022298.D

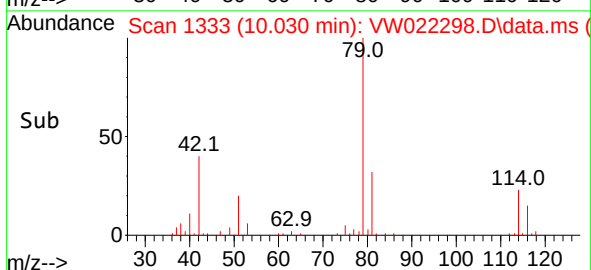
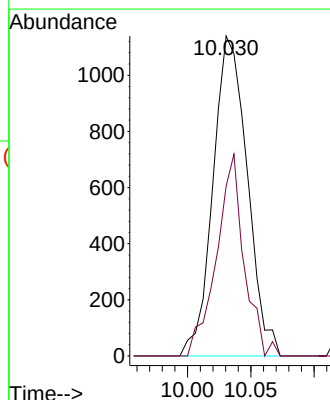
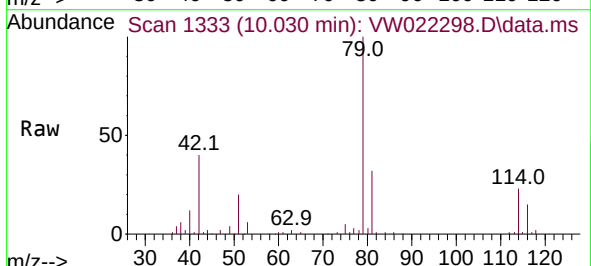
Acq: 11 Mar 2022 14:30

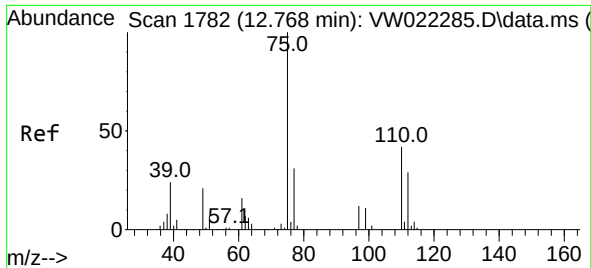
Tgt Ion: 75 Resp: 2146

Ion Ratio Lower Upper

75 100

77 53.1 20.6 38.2#





#61

1,2,3-Trichloropropane

Concen: 7.369 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

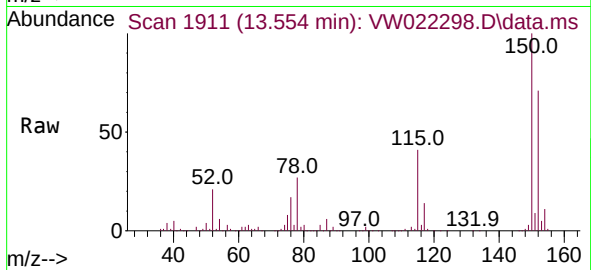
Lab File: VW022298.D

Acq: 11 Mar 2022 14:30

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 75 Resp: 9628

Ion Ratio Lower Upper

75 100

77 34.4 27.1 40.7

110 2.6 36.7 55.1#

