

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022322\
 Data File : VW022125.D
 Acq On : 23 Feb 2022 22:14
 Operator : SY/VA
 Sample : N1631-15
 Misc : 5.92g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 24 03:37:20 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)

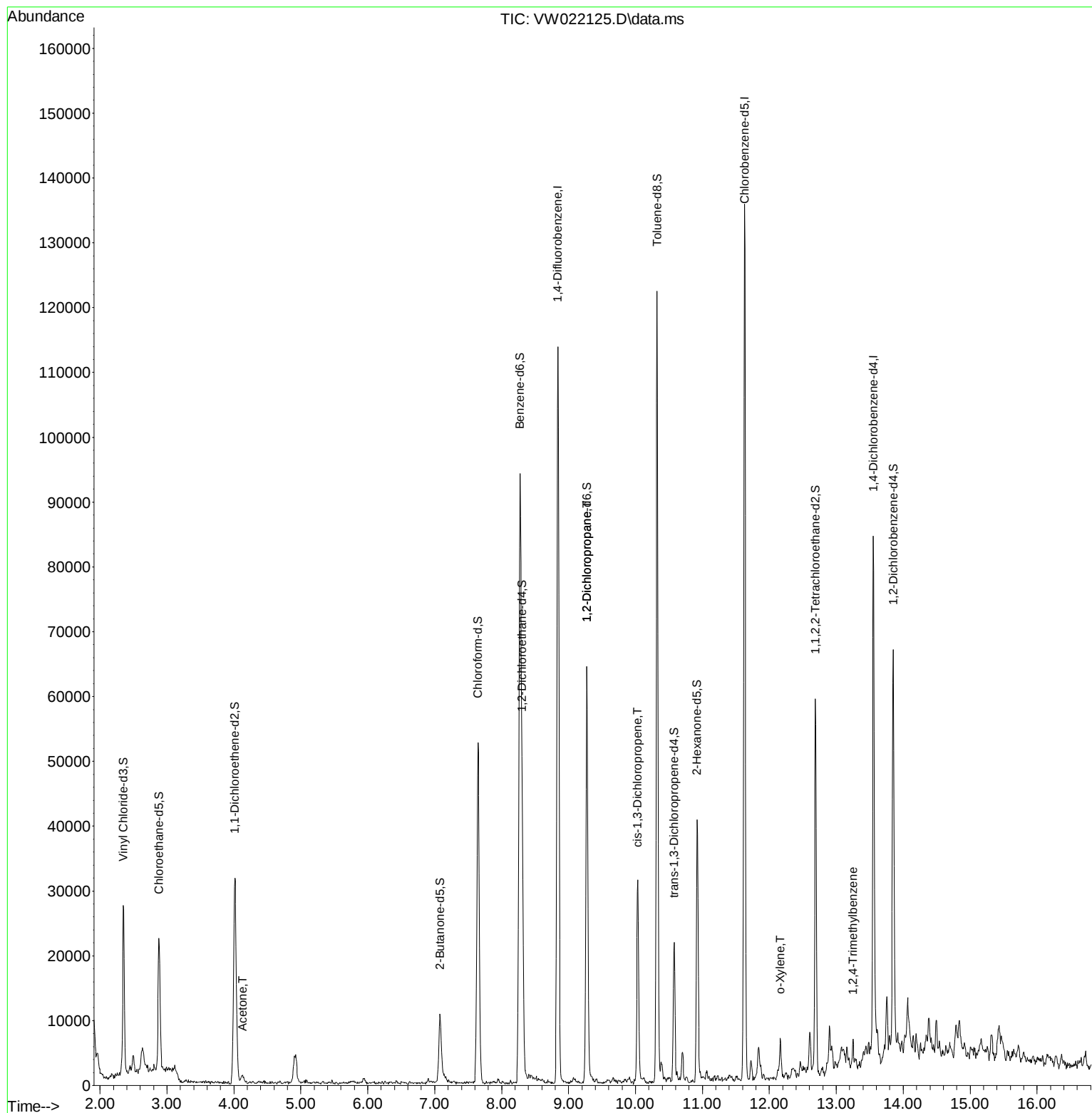
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	98309	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	78118	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	21205	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	24232	18.898	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	75.600%	
7) Chloroethane-d5	2.879	69	22332	22.135	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	88.560%	
11) 1,1-Dichloroethene-d2	4.013	63	29622	15.085	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	60.360%	
21) 2-Butanone-d5	7.079	46	17029	78.987	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	157.980%#	
24) Chloroform-d	7.646	84	54528	24.860	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	99.440%	
26) 1,2-Dichloroethane-d4	8.305	65	32266	28.300	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	113.200%	
32) Benzene-d6	8.274	84	96188	26.457	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	105.840%	
36) 1,2-Dichloropropane-d6	9.274	67	29558	29.276	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	117.120%	
41) Toluene-d8	10.323	98	80094	22.159	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	88.640%	
43) trans-1,3-Dichloroprop...	10.579	79	11294	25.229	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	100.920%	
47) 2-Hexanone-d5	10.920	63	13837	83.326	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	166.660%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	26491	29.897	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	119.600%	
66) 1,2-Dichlorobenzene-d4	13.853	152	16452	24.156	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	96.640%	
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	1938	11.006	ug/L	73
37) 1,2-Dichloropropane	9.274	63	3705	4.205	ug/L #	85
39) cis-1,3-Dichloropropene	10.030	75	1086	0.811	ug/L	91
54) o-Xylene	12.164	106	1611	0.880	ug/L	92
63) 1,2,4-Trimethylbenzene	13.249	105	2648	1.280	ug/L	94

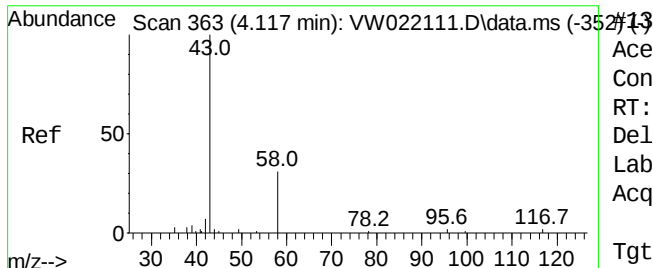
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Feb 24 03:35:08 2022
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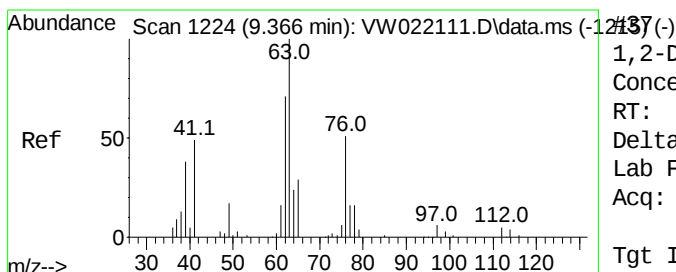
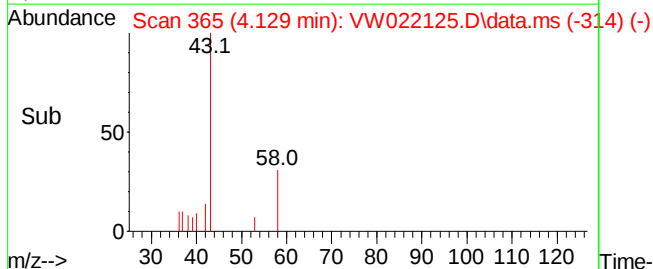
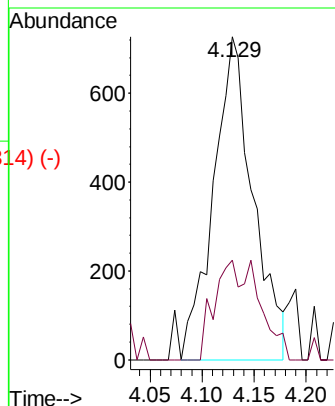
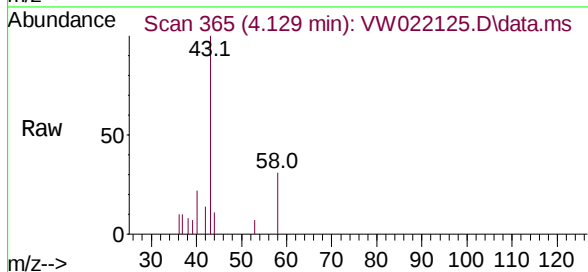




Acetone
 Concen: 11.006 ug/L
 RT: 4.129 min Scan# 13
 Delta R.T. 0.012 min
 Lab File: VW022125.D
 Acq: 23 Feb 2022 22:14

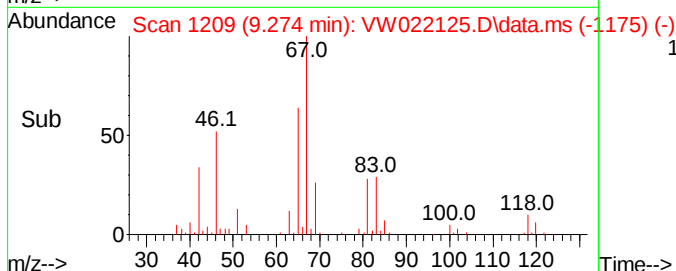
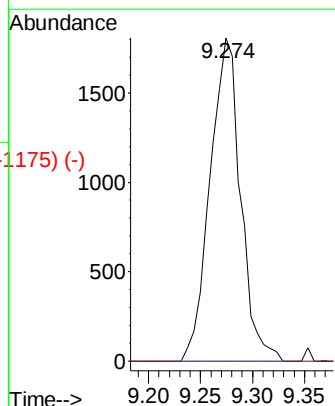
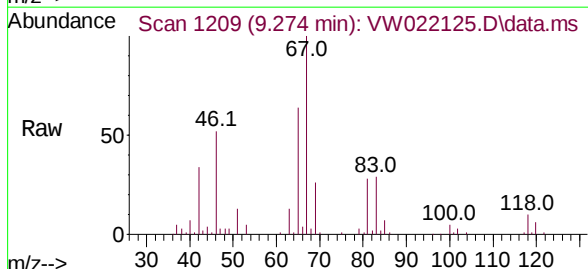
Instrument :
 MSVOA_W
 ClientSampleId :

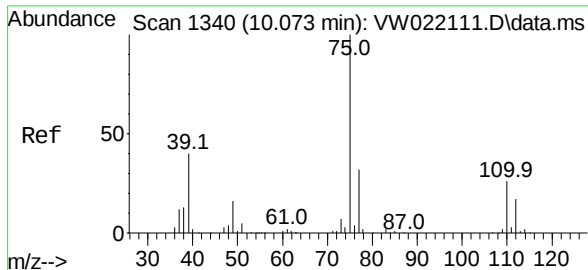
Tgt Ion: 43 Resp: 1938
 Ion Ratio Lower Upper
 43 100
 58 18.9 0.0 69.2



1,2-Dichloropropane
 Concen: 4.205 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.092 min
 Lab File: VW022125.D
 Acq: 23 Feb 2022 22:14

Tgt Ion: 63 Resp: 3705
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.1 6.1#

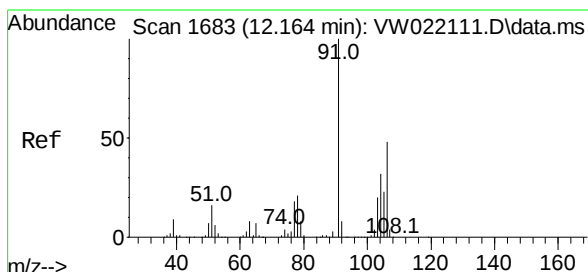
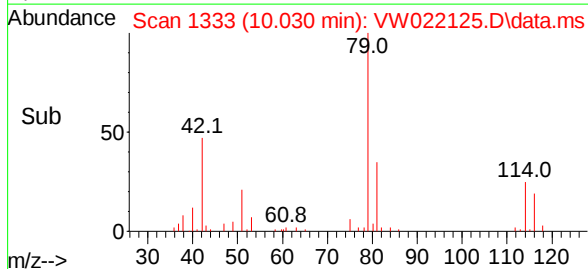
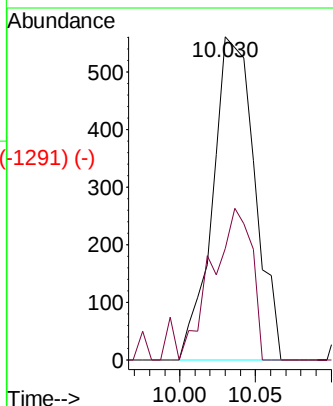
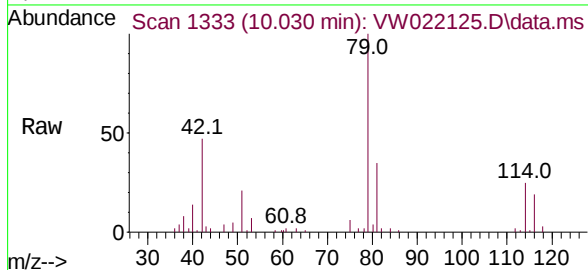




cis-1,3-Dichloropropene
Concen: 0.811 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW022125.D
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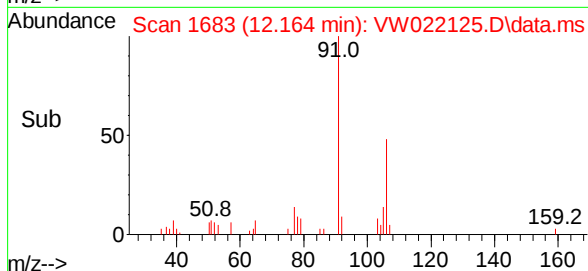
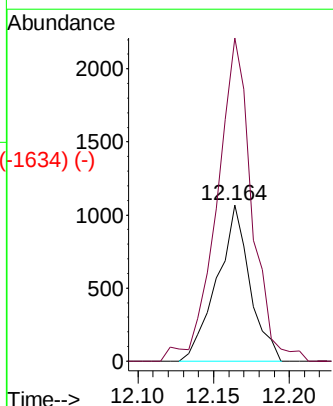
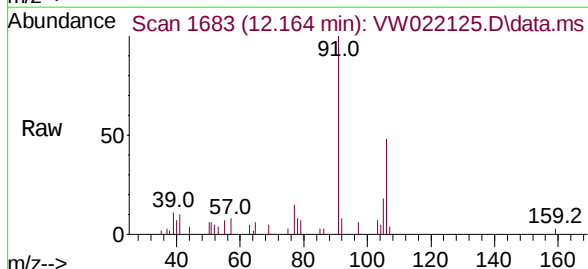
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MSVOA_W
ClientSampleId :

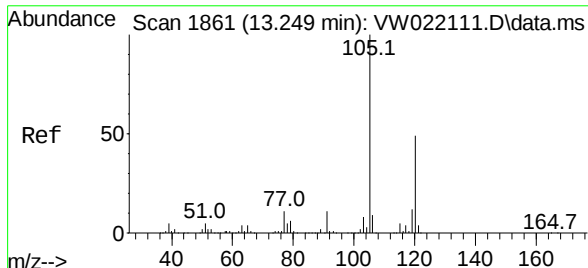
Tgt Ion: 75 Resp: 1086
Ion Ratio Lower Upper
75 100
77 34.4 20.6 38.2



o-Xylene
Concen: 0.880 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW022125.D
Acq: 23 Feb 2022 22:14

Tgt Ion: 106 Resp: 1611
Ion Ratio Lower Upper
106 100
91 206.8 136.9 254.3





1,2,4-Trimethylbenzene
 Concen: 1.280 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. -0.000 min
 Lab File: VW022125.D
 Acq: 23 Feb 2022 22:14

Instrument : MSVOA_W
 ClientSampleId :

Tgt Ion:105 Resp: 2648
 Ion Ratio Lower Upper
 105 100
 120 44.9 39.2 58.8

