

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022322\
 Data File : VW022123.D
 Acq On : 23 Feb 2022 21:26
 Operator : SY/VA
 Sample : N1631-13
 Misc : 5.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 24 03:37:07 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)

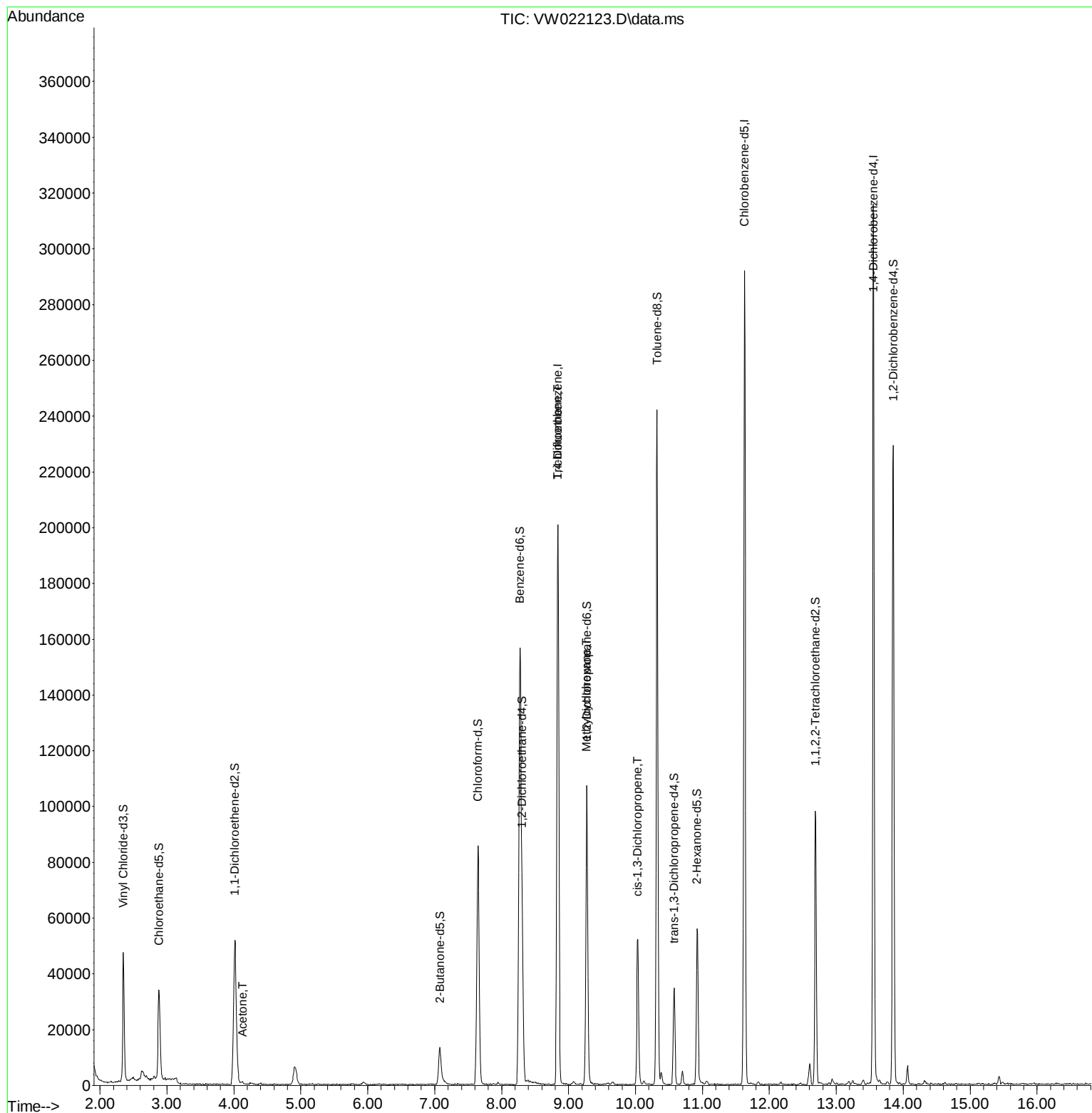
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	172885	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	165951	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	82383	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	42340	18.776	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	75.120%	
7) Chloroethane-d5	2.879	69	35902	20.235	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	80.960%	
11) 1,1-Dichloroethene-d2	4.013	63	49428	14.314	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	57.240%	
21) 2-Butanone-d5	7.080	46	20947	55.249	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	110.500%	
24) Chloroform-d	7.647	84	88746	23.007	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	92.040%	
26) 1,2-Dichloroethane-d4	8.305	65	48209	24.044	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	96.160%	
32) Benzene-d6	8.275	84	164417	21.288	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	85.160%	
36) 1,2-Dichloropropane-d6	9.274	67	47783	22.278	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	89.120%	
41) Toluene-d8	10.323	98	161152	20.988	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	83.960%	
43) trans-1,3-Dichloroprop...	10.579	79	18894	19.867	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	79.480%	
47) 2-Hexanone-d5	10.920	63	18800	53.293	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	106.580%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	46051	24.465	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	97.840%	
66) 1,2-Dichlorobenzene-d4	13.853	152	61403	23.205	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	92.840%	
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	931	3.007	ug/L	82
34) Trichloroethene	8.841	95	5305	2.309	ug/L #	4
35) Methylcyclohexane	9.268	83	13468	3.790	ug/L #	22
39) cis-1,3-Dichloropropene	10.030	75	1700	0.597	ug/L	86

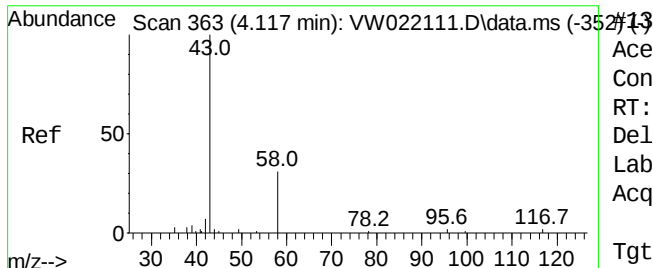
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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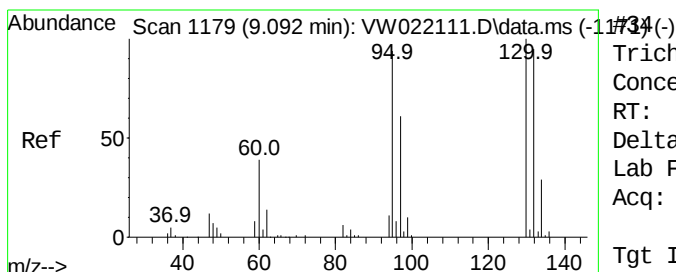
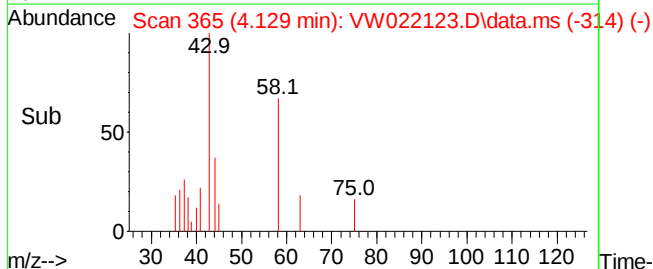
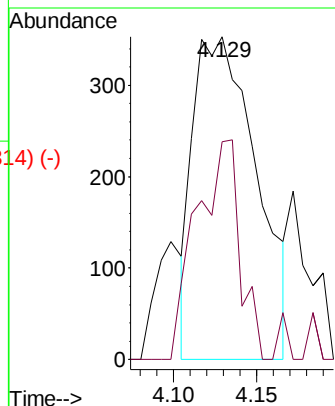
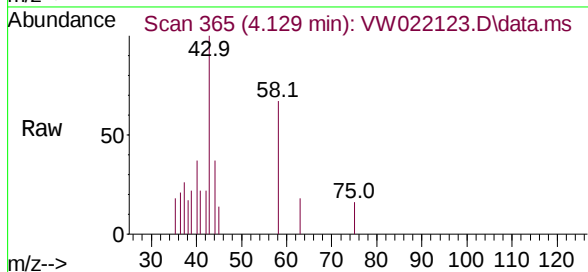




Acetone
Concen: 3.007 ug/L
RT: 4.129 min Scan# 113
Delta R.T. 0.012 min
Lab File: VW022123.D
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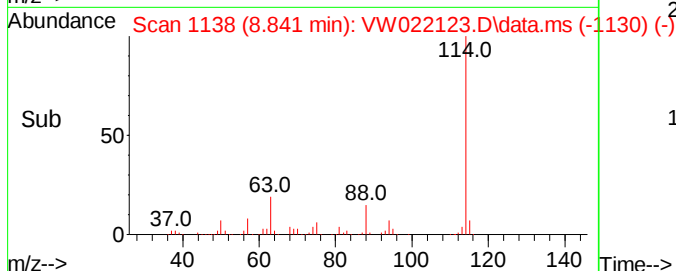
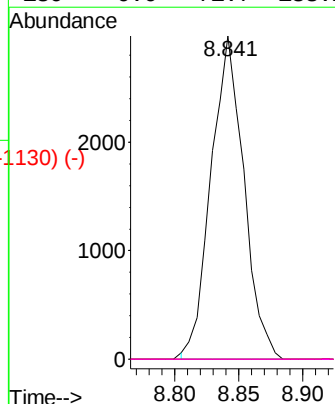
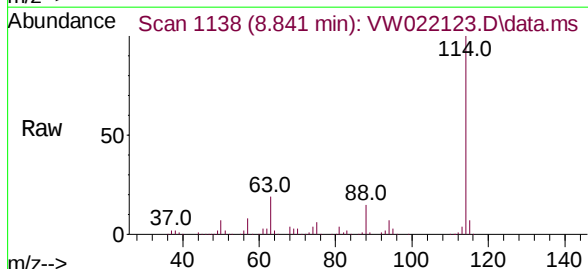
Instrument :
MSVOA_W
ClientSampleId :

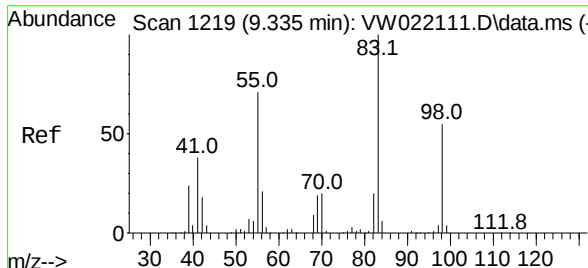
Tgt Ion: 43 Resp: 931
Ion Ratio Lower Upper
43 100
58 24.2 0.0 69.2



Trichloroethene
Concen: 2.309 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW022123.D
Acq: 23 Feb 2022 21:26

Tgt Ion: 95 Resp: 5305
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#

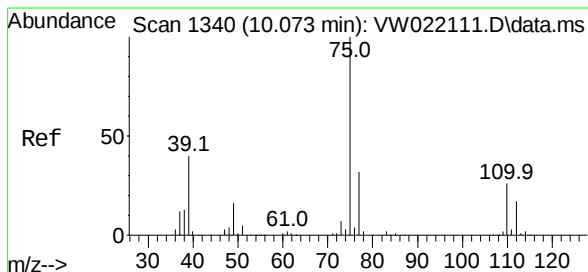
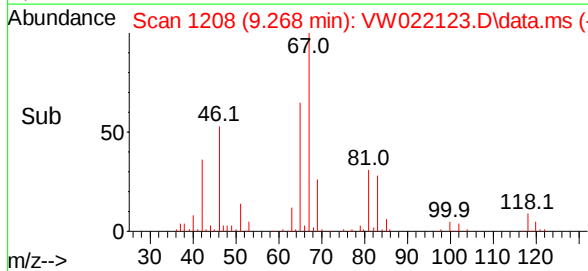
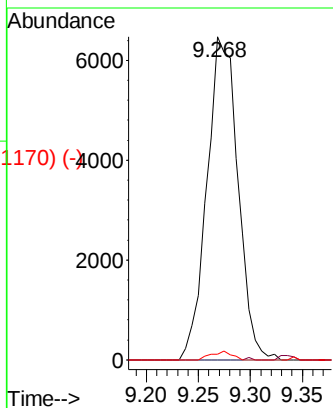
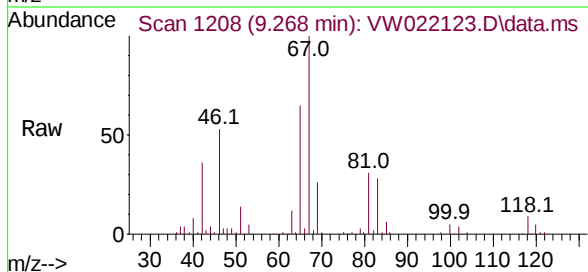




Methylcyclohexane
Concen: 3.790 ug/L
RT: 9.268 min Scan# 1335
Delta R.T. -0.067 min
Lab File: VW022123.D
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Instrument :
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ClientSampleId :

Tgt Ion:	83	Resp:	13468
Ion	Ratio	Lower	Upper
83	100		
55	0.7	53.8	80.8#
98	1.8	42.1	63.1#



cis-1,3-Dichloropropene
Concen: 0.597 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW022123.D
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Tgt Ion:	75	Resp:	1700
Ion	Ratio	Lower	Upper
75	100		
77	36.8	20.6	38.2

