

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031122\
 Data File : VW022296.D
 Acq On : 11 Mar 2022 13:41
 Operator : SY/VA
 Sample : N1819-12
 Misc : 7.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 11 21:04:11 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)

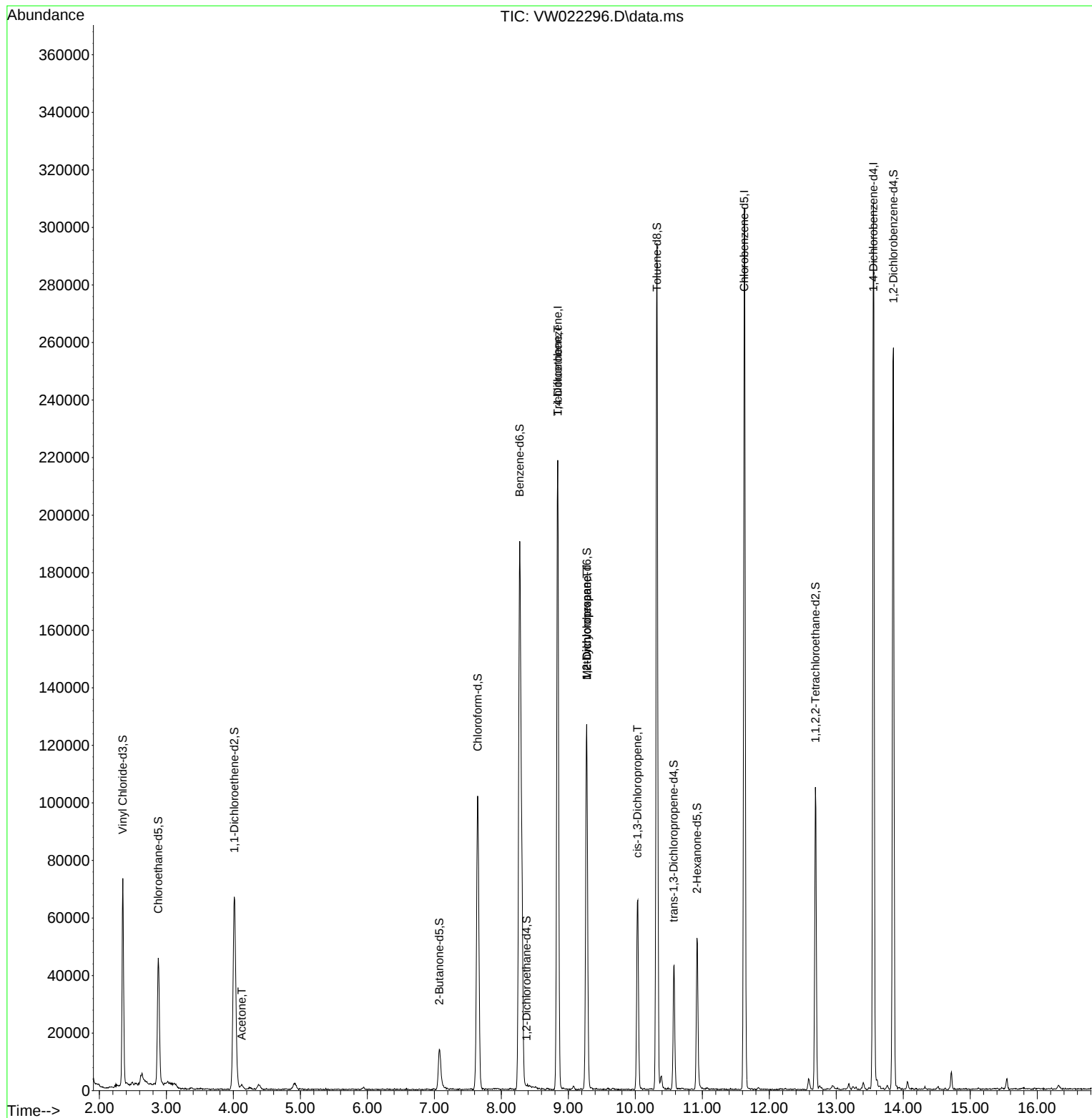
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	191260	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	177640	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	81666	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	66806	26.780	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.120%
7) Chloroethane-d5	2.879	69	49048	24.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.960%
11) 1,1-Dichloroethene-d2	4.013	63	63445	16.608	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.440%
21) 2-Butanone-d5	7.074	46	21874	52.151	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.300%
24) Chloroform-d	7.647	84	103560	24.268	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.080%
26) 1,2-Dichloroethane-d4	8.378	65	89	0.040	ug/L	0.07
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.275	84	200400	24.240	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.960%
36) 1,2-Dichloropropane-d6	9.275	67	57255	24.938	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.760%
41) Toluene-d8	10.323	98	193050	23.488	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.960%
43) trans-1,3-Dichloroprop...	10.573	79	23639	23.221	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.880%
47) 2-Hexanone-d5	10.921	63	18223	48.258	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.520%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	48934	24.286	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	70277	26.792	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.160%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	1395	4.072	ug/L	96
34) Trichloroethene	8.842	95	5475	2.226	ug/L #	4
35) Methylcyclohexane	9.275	83	15459	4.064	ug/L #	22
37) 1,2-Dichloropropane	9.275	63	7058	3.523	ug/L #	85
39) cis-1,3-Dichloropropene	10.031	75	2028	0.666	ug/L #	65

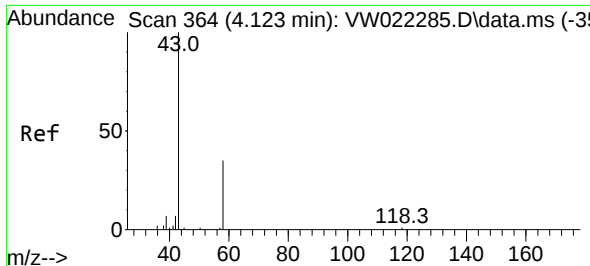
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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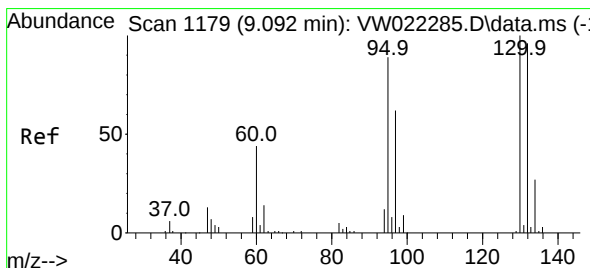
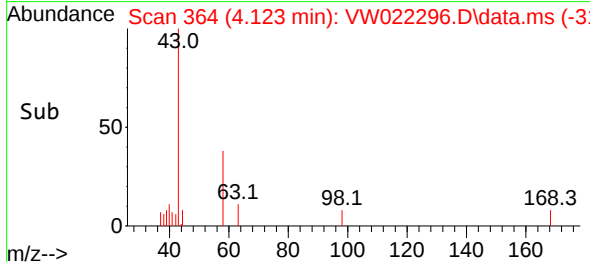
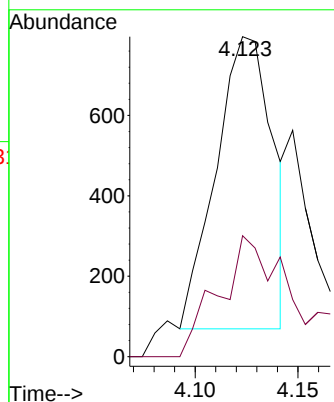
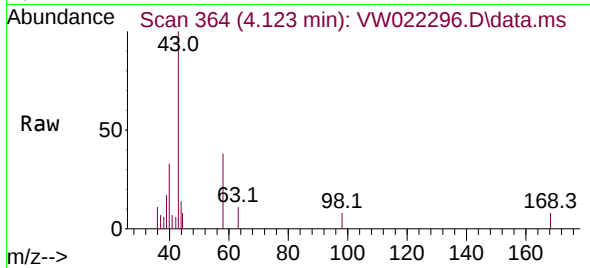




#13
Acetone
Concen: 4.072 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW022296.D
Acq: 11 Mar 2022 13:41

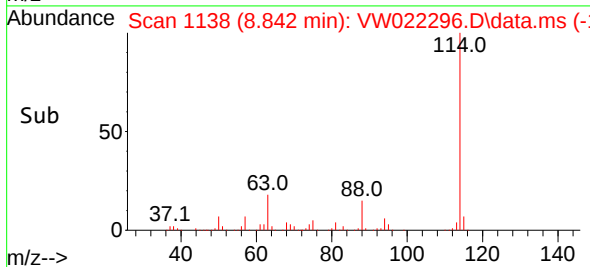
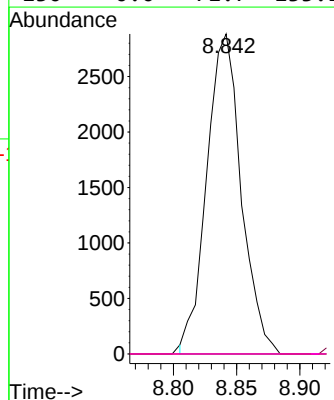
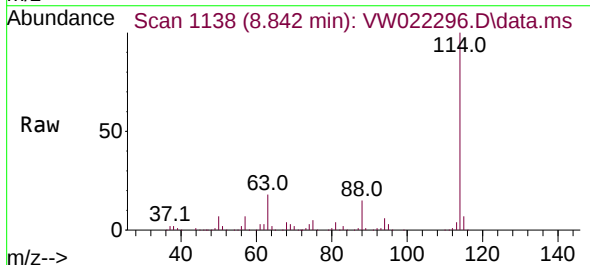
Instrument :
MSVOA_W
ClientSampleId :

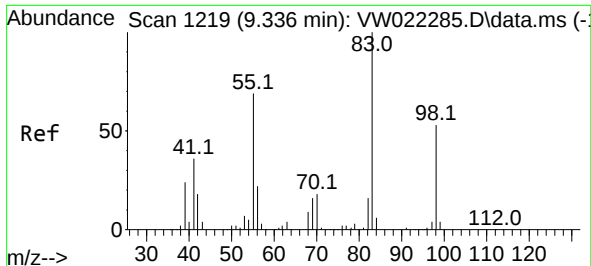
Tgt Ion: 43 Resp: 1395
Ion Ratio Lower Upper
43 100
58 32.3 0.0 69.2



#34
Trichloroethene
Concen: 2.226 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW022296.D
Acq: 11 Mar 2022 13:41

Tgt Ion: 95 Resp: 5475
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#

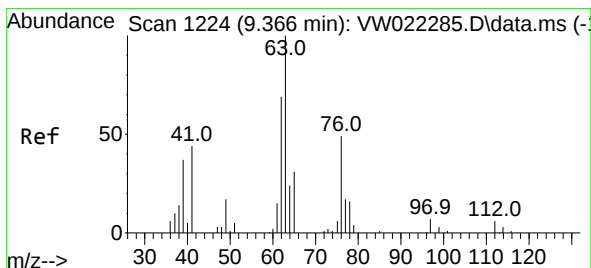
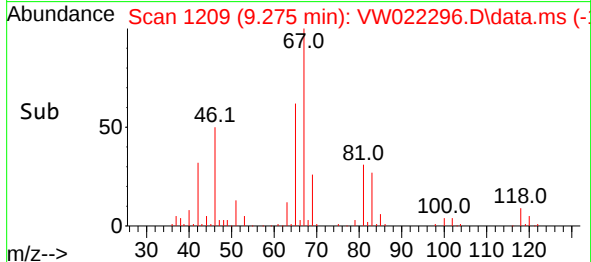
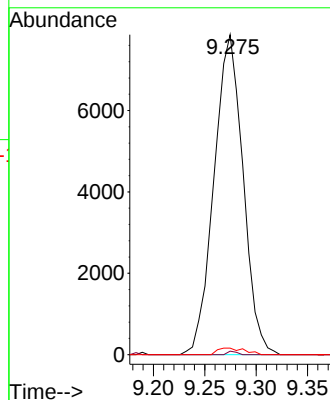
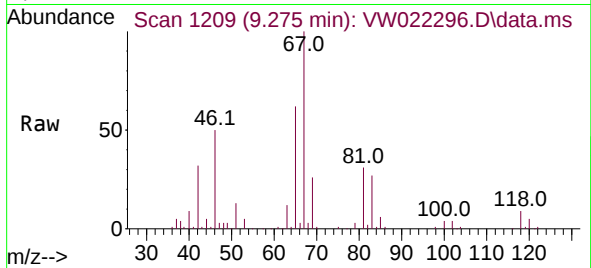




#35
Methylcyclohexane
Concen: 4.064 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW022296.D
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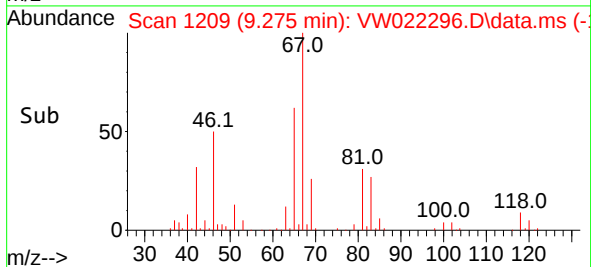
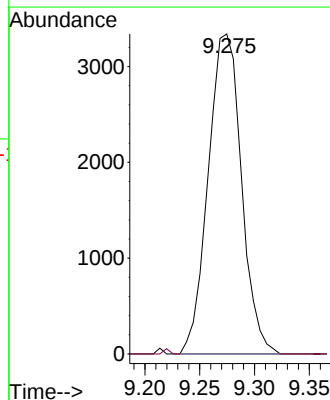
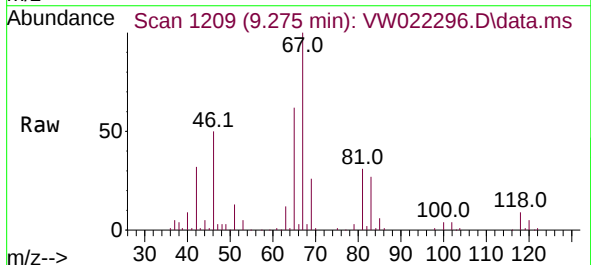
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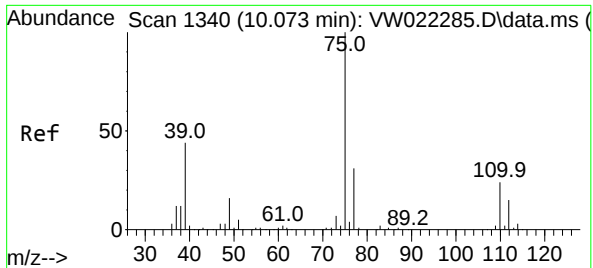
Tgt Ion: 83 Resp: 15459
Ion Ratio Lower Upper
83 100
55 0.3 53.8 80.8#
98 1.9 42.1 63.1#



#37
1,2-Dichloropropane
Concen: 3.523 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW022296.D
Acq: 11 Mar 2022 13:41

Tgt Ion: 63 Resp: 7058
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#





#39
 cis-1,3-Dichloropropene
 Concen: 0.666 ug/L
 RT: 10.031 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VW022296.D
 Acq: 11 Mar 2022 13:41

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2028
 Ion Ratio Lower Upper
 75 100
 77 48.5 20.6 38.2#

