

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031122\
 Data File : VW022306.D
 Acq On : 11 Mar 2022 17:44
 Operator : SY/VA
 Sample : N1819-21
 Misc : 5.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 11 21:06:02 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)

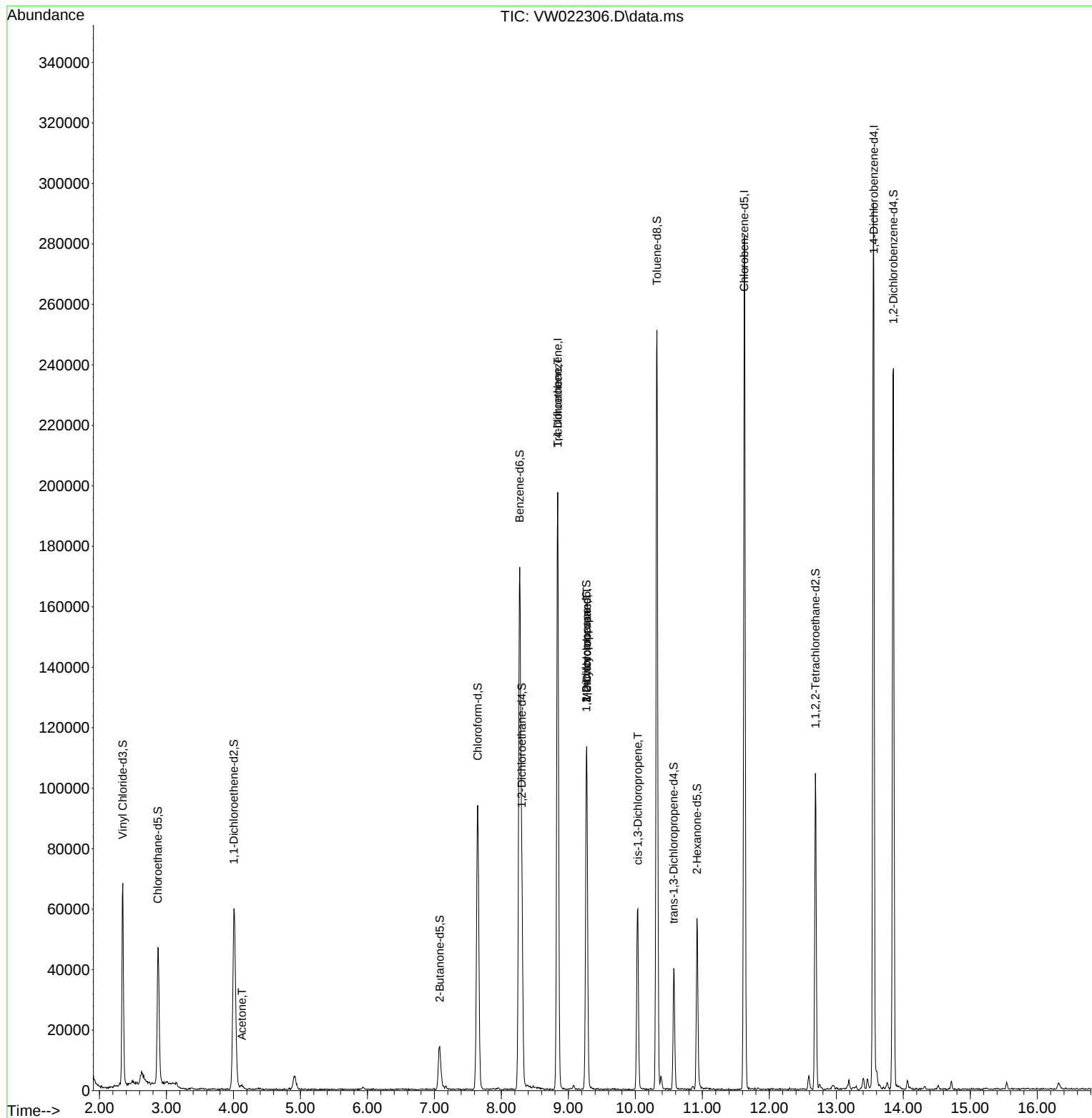
Internal Standards							
1) 1,4-Difluorobenzene		8.841	114	167487	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	158901	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	76135	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	63643	29.133	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.520%	
7) Chloroethane-d5		2.873	69	50642	29.463	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.840%	
11) 1,1-Dichloroethene-d2		4.007	63	57334	17.138	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.560%	
21) 2-Butanone-d5		7.080	46	22213	60.477	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.960%	
24) Chloroform-d		7.647	84	95242	25.487	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.960%	
26) 1,2-Dichloroethane-d4		8.305	65	51176	26.346	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.400%	
32) Benzene-d6		8.274	84	180295	24.380	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.520%	
36) 1,2-Dichloropropane-d6		9.268	67	52134	25.385	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.520%	
41) Toluene-d8		10.323	98	171899	23.381	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.520%	
43) trans-1,3-Dichloroprop...		10.573	79	21983	24.141	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.560%	
47) 2-Hexanone-d5		10.920	63	18751	55.512	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.020%	
56) 1,1,2,2-Tetrachloroeth...		12.688	84	48323	26.811	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.240%	
66) 1,2-Dichlorobenzene-d4		13.853	152	65531	26.798	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.200%	
Target Compounds							
						Qvalue	
13) Acetone		4.129	43	1823	6.077	ug/L	84
34) Trichloroethene		8.841	95	4979	2.264	ug/L #	4
35) Methylcyclohexane		9.274	83	13909	4.088	ug/L #	22
37) 1,2-Dichloropropane		9.274	63	6160	3.437	ug/L #	85
39) cis-1,3-Dichloropropene		10.036	75	1910	0.701	ug/L #	59

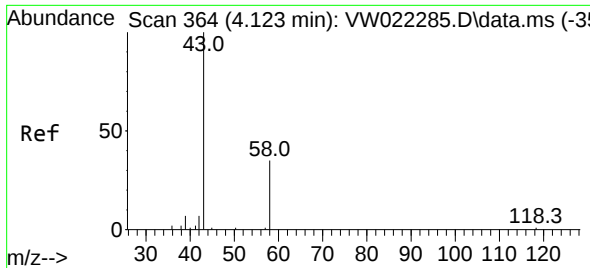
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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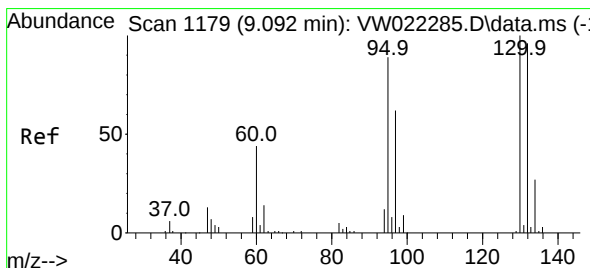
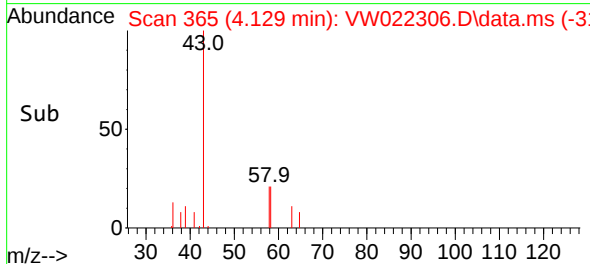
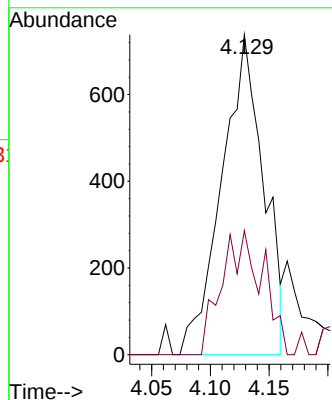
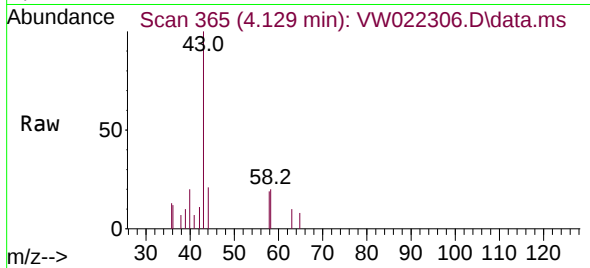




#13
Acetone
Concen: 6.077 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW022306.D
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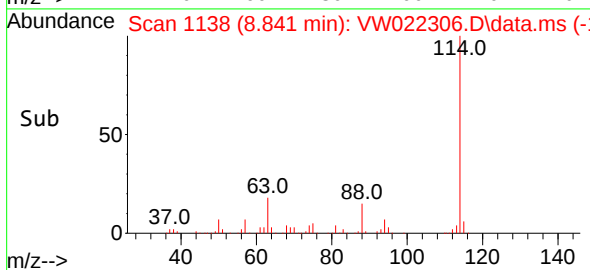
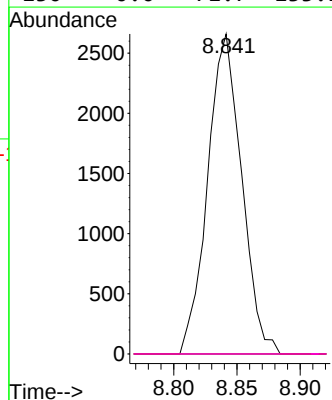
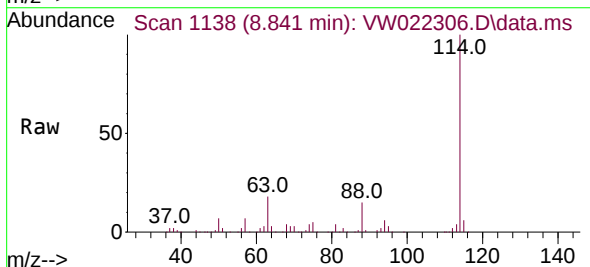
Instrument :
MSVOA_W
ClientSampleId :

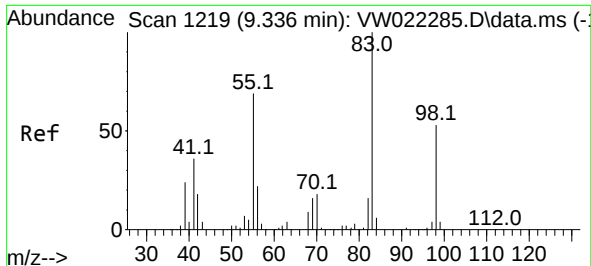
Tgt Ion: 43 Resp: 1823
Ion Ratio Lower Upper
43 100
58 25.1 0.0 69.2



#34
Trichloroethene
Concen: 2.264 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW022306.D
Acq: 11 Mar 2022 17:44

Tgt Ion: 95 Resp: 4979
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#

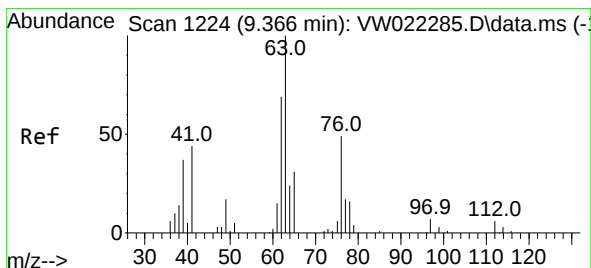
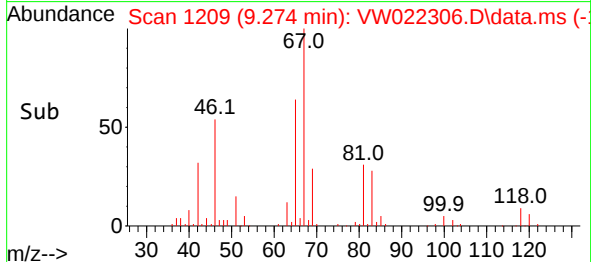
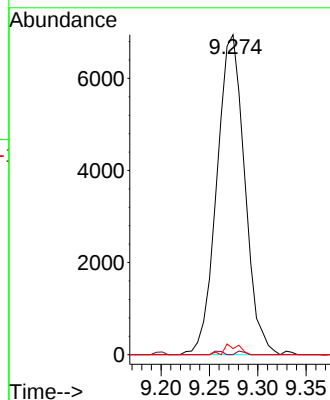
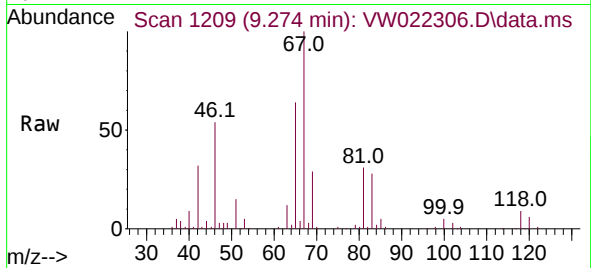




#35
Methylcyclohexane
Concen: 4.088 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW022306.D
Acq: 11 Mar 2022 17:44

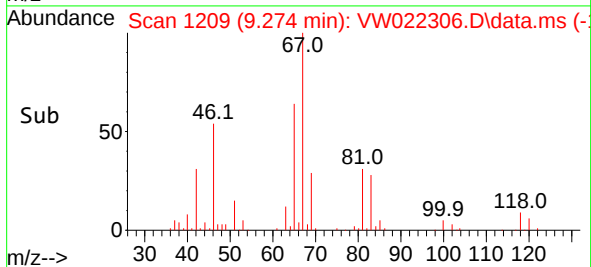
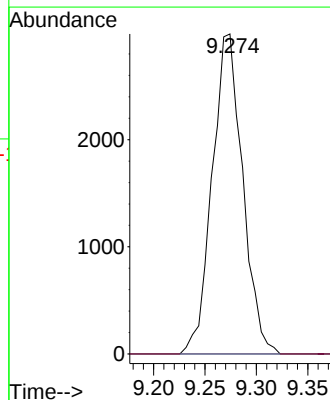
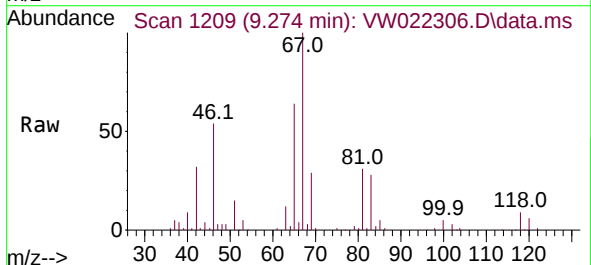
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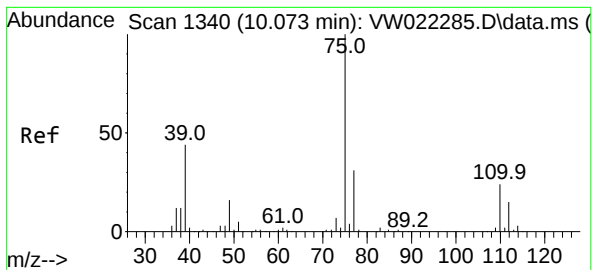
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.3	53.8	80.8#
98	1.7	42.1	63.1#



#37
1,2-Dichloropropane
Concen: 3.437 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW022306.D
Acq: 11 Mar 2022 17:44

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





#39
 cis-1,3-Dichloropropene
 Concen: 0.701 ug/L
 RT: 10.036 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW022306.D
 Acq: 11 Mar 2022 17:44

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 1910
 Ion Ratio Lower Upper
 75 100
 77 51.6 20.6 38.2#

