

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030922\
 Data File : VW022254.D
 Acq On : 09 Mar 2022 15:32
 Operator : SY/VA
 Sample : N1816-12RE
 Misc : 5.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 10 04:15:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 10 04:11:04 2022
 Response via : Initial Calibration

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

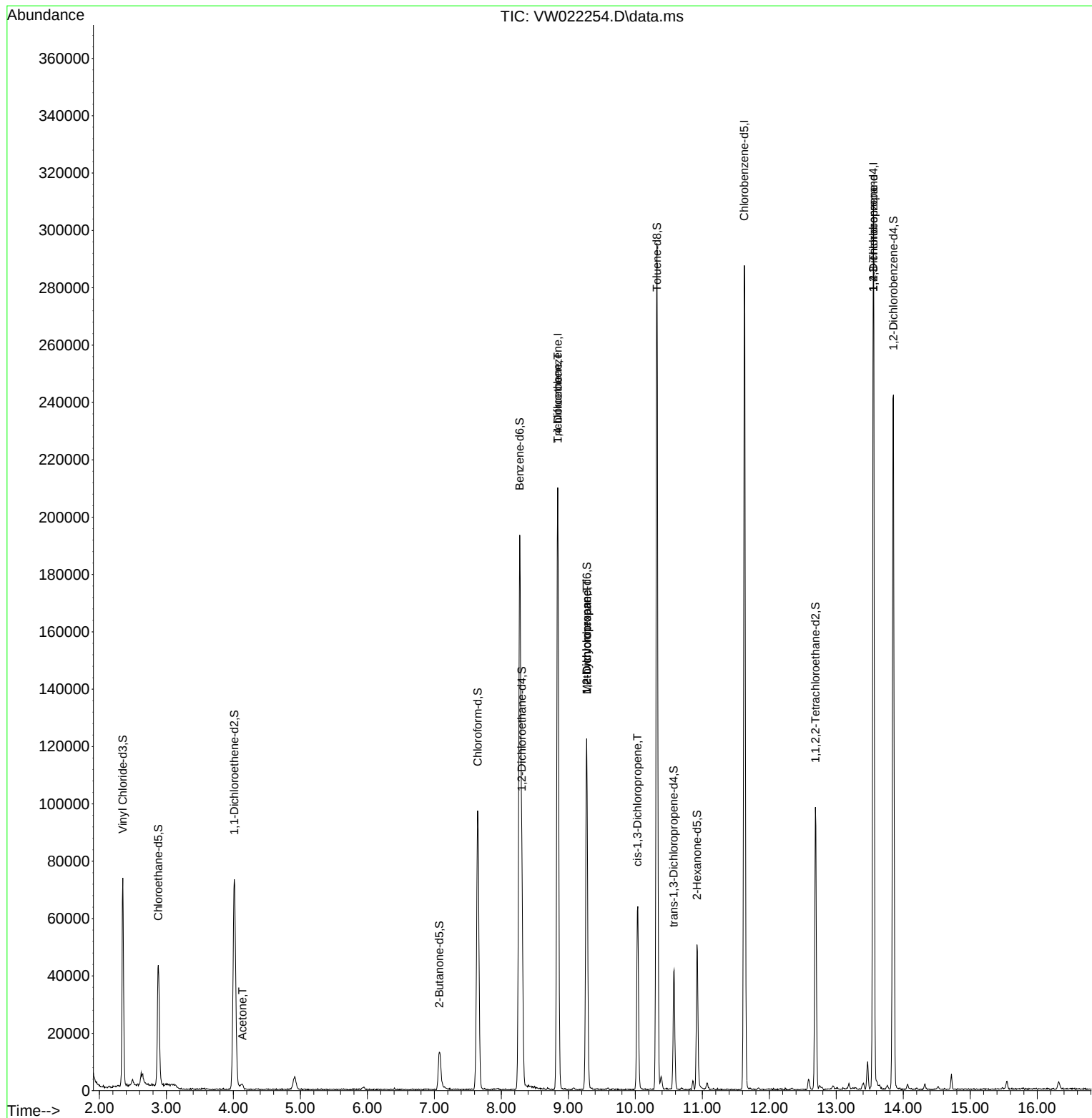
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	180842	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	163160	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	81198	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	67037	28.421	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.680%	
7) Chloroethane-d5		2.879	69	45944	24.756	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.040%	
11) 1,1-Dichloroethene-d2		4.013	63	67166	18.595	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.360%	
21) 2-Butanone-d5		7.074	46	21245	53.570	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.140%	
24) Chloroform-d		7.647	84	98041	24.299	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4		8.305	65	53125	25.330	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.320%	
32) Benzene-d6		8.275	84	198232	26.106	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.440%	
36) 1,2-Dichloropropane-d6		9.274	67	54681	25.930	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.720%	
41) Toluene-d8		10.323	98	196123	25.979	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.920%	
43) trans-1,3-Dichloroprop...		10.573	79	23181	24.792	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.160%	
47) 2-Hexanone-d5		10.920	63	16629	47.945	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.880%	
56) 1,1,2,2-Tetrachloroeth...		12.688	84	45599	24.639	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.560%	
66) 1,2-Dichlorobenzene-d4		13.853	152	63030	24.168	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.680%	
Target Compounds							
						Qvalue	
13) Acetone		4.135	43	2819	8.703	ug/L	89
34) Trichloroethene		8.842	95	5532	2.449	ug/L #	4
35) Methylcyclohexane		9.274	83	14525	4.158	ug/L #	21
37) 1,2-Dichloropropane		9.274	63	6412	3.484	ug/L #	86
39) cis-1,3-Dichloropropene		10.030	75	1988	0.711	ug/L #	70
61) 1,2,3-Trichloropropane		13.554	75	9532	7.438	ug/L #	63

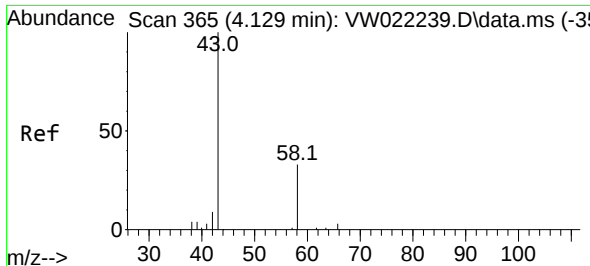
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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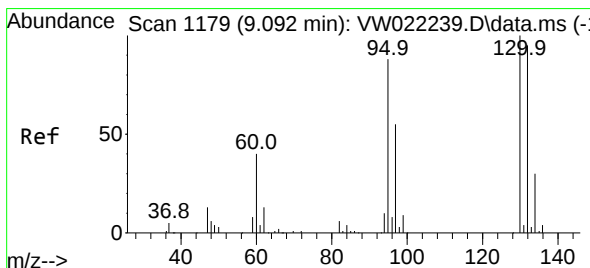
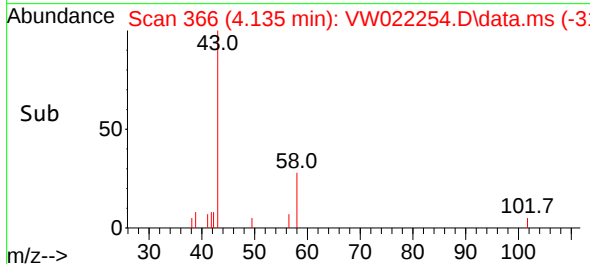
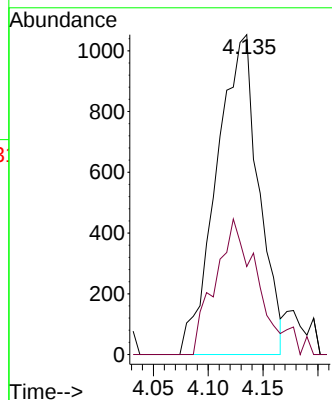
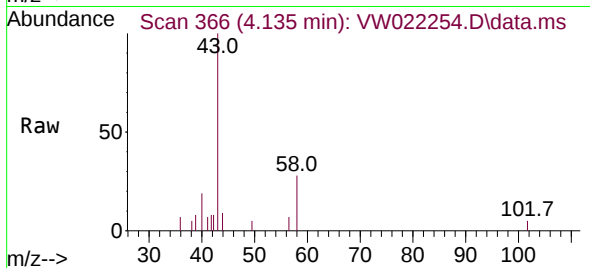




#13
Acetone
Concen: 8.703 ug/L
RT: 4.135 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW022254.D
Acq: 09 Mar 2022 15:32

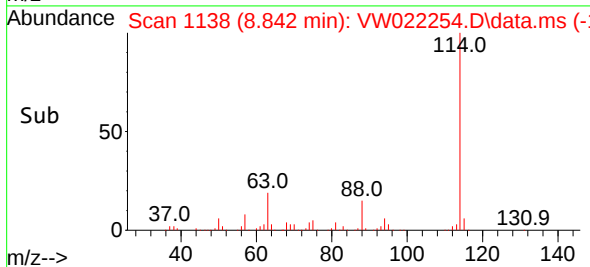
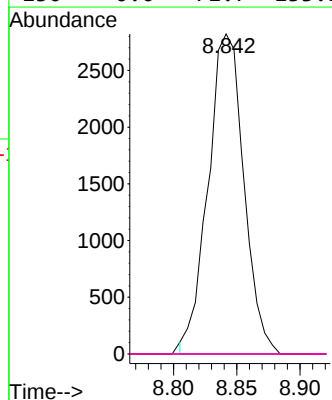
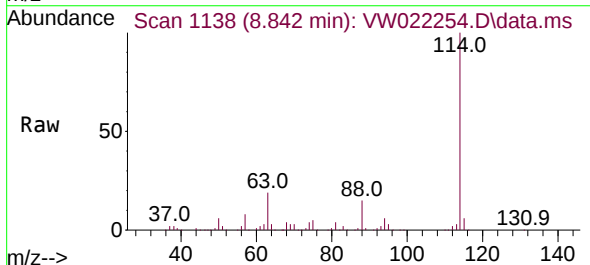
Instrument :
MSVOA_W
ClientSampleId :

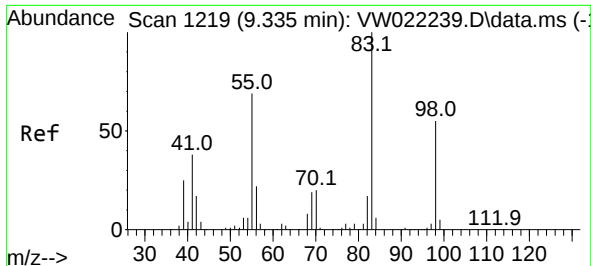
Tgt Ion: 43 Resp: 2819
Ion Ratio Lower Upper
43 100
58 40.8 0.0 69.2



#34
Trichloroethene
Concen: 2.449 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW022254.D
Acq: 09 Mar 2022 15:32

Tgt Ion: 95 Resp: 5532
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#

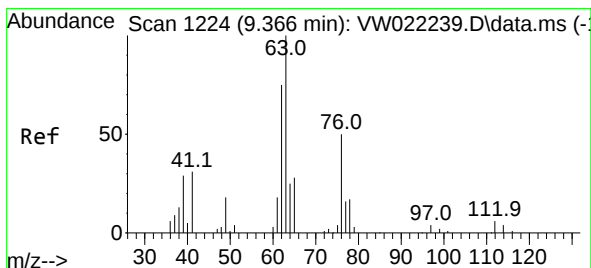
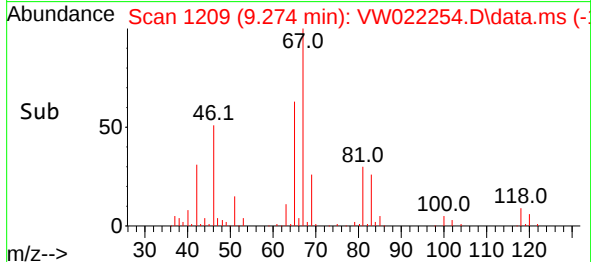
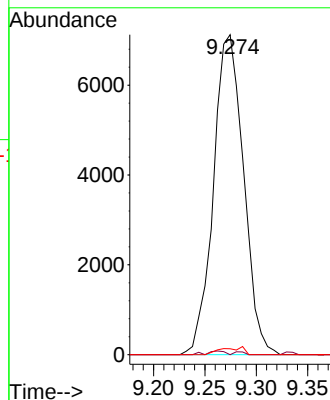
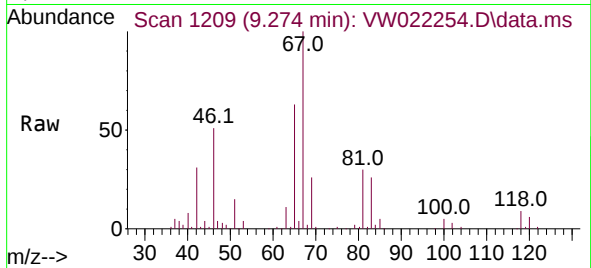




#35
Methylcyclohexane
Concen: 4.158 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW022254.D
Acq: 09 Mar 2022 15:32

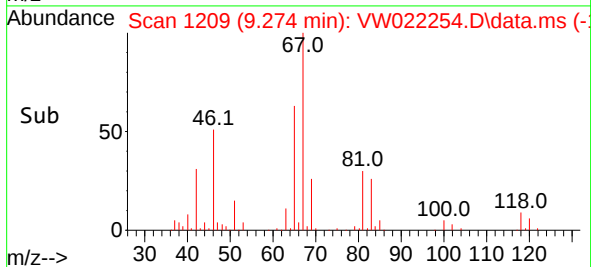
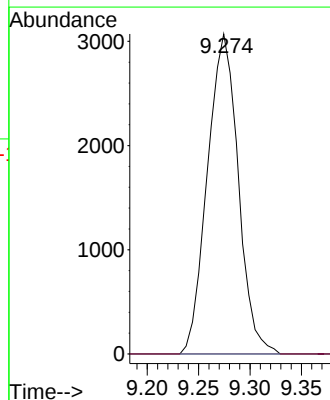
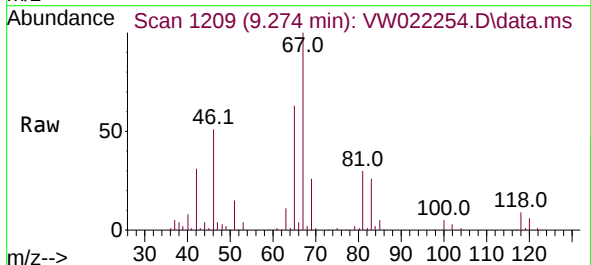
Instrument :
MSVOA_W
ClientSampleId :

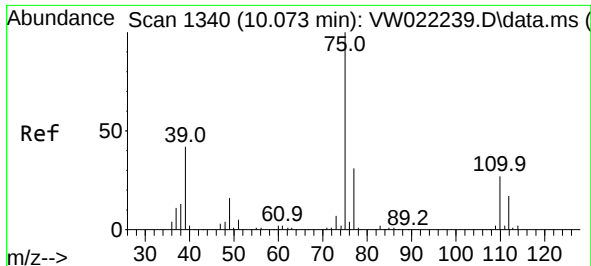
Tgt Ion: 83 Resp: 14525
Ion Ratio Lower Upper
83 100
55 0.3 53.8 80.8#
98 0.5 42.1 63.1#



#37
1,2-Dichloropropane
Concen: 3.484 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW022254.D
Acq: 09 Mar 2022 15:32

Tgt Ion: 63 Resp: 6412
Ion Ratio Lower Upper
63 100
112 0.4 4.1 6.1#

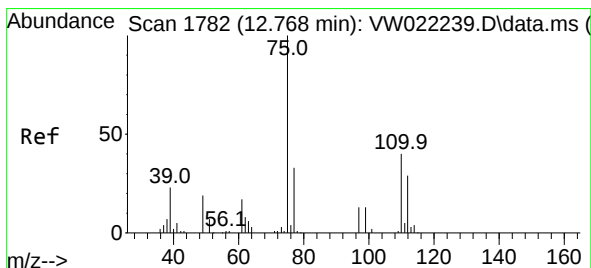
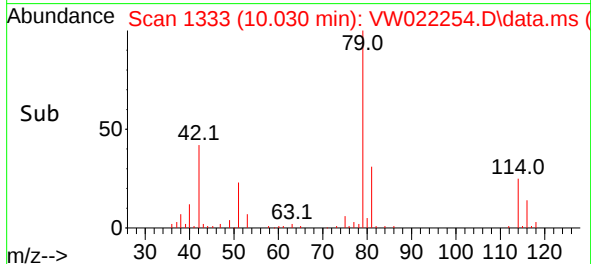
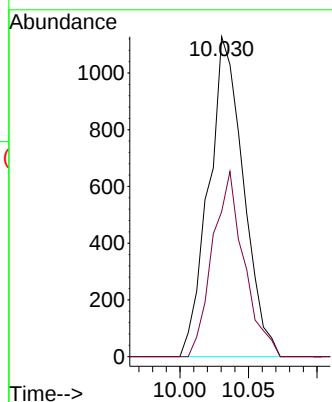
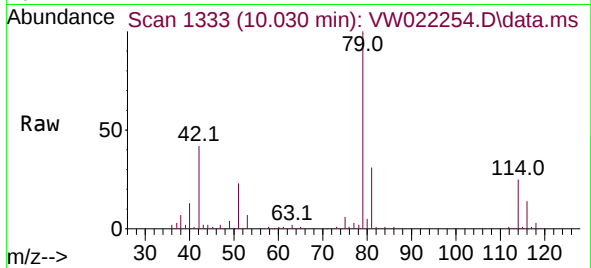




#39
 cis-1,3-Dichloropropene
 Concen: 0.711 ug/L
 RT: 10.030 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VW022254.D
 Acq: 09 Mar 2022 15:32

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 1988
 Ion Ratio Lower Upper
 75 100
 77 45.3 20.6 38.2#



#61
 1,2,3-Trichloropropane
 Concen: 7.438 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW022254.D
 Acq: 09 Mar 2022 15:32

Tgt Ion: 75 Resp: 9532
 Ion Ratio Lower Upper
 75 100
 77 34.5 27.1 40.7
 110 4.2 36.7 55.1#

