

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030822\
 Data File : VW022222.D
 Acq On : 08 Mar 2022 12:49
 Operator : SY/VA
 Sample : N1816-14
 Misc : 5.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 09 00:25:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 09 00:23:14 2022
 Response via : Initial Calibration

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

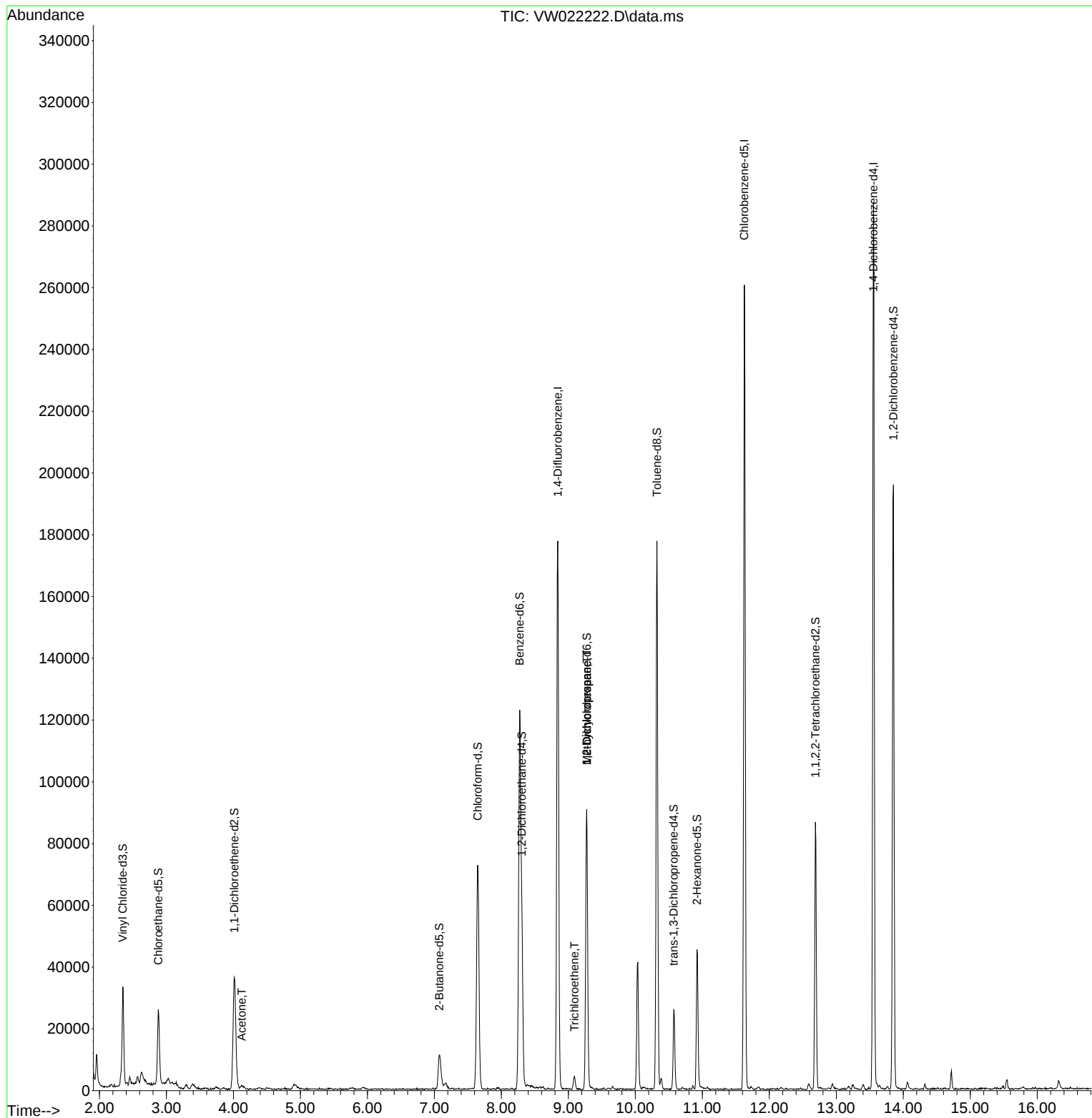
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	157024	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	149342	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	77604	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	25939	12.665	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.680%
7) Chloroethane-d5	2.879	69	25751	15.980	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.920%
11) 1,1-Dichloroethene-d2	4.013	63	34422	10.975	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.920%#
21) 2-Butanone-d5	7.074	46	18668	54.212	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.420%
24) Chloroform-d	7.647	84	74880	21.373	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.480%
26) 1,2-Dichloroethane-d4	8.305	65	38309	21.036	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.160%
32) Benzene-d6	8.275	84	126743	18.235	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.960%
36) 1,2-Dichloropropane-d6	9.274	67	40352	20.906	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.640%
41) Toluene-d8	10.323	98	117315	16.978	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.920%
43) trans-1,3-Dichloroprop...	10.573	79	14464	16.901	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.600%
47) 2-Hexanone-d5	10.920	63	15217	47.933	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.860%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	38881	22.953	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	51922	20.831	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.320%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	1783	6.340	ug/L	74
34) Trichloroethene	9.091	95	1070	0.518	ug/L #	80
35) Methylcyclohexane	9.274	83	11112	3.475	ug/L #	21
37) 1,2-Dichloropropane	9.274	63	4897	2.907	ug/L #	85

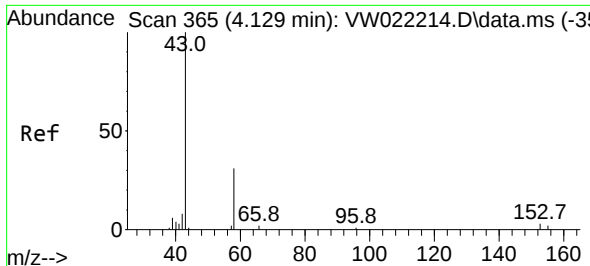
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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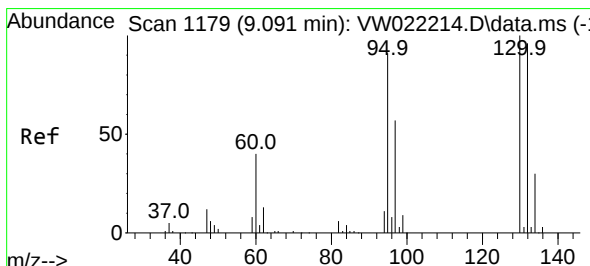
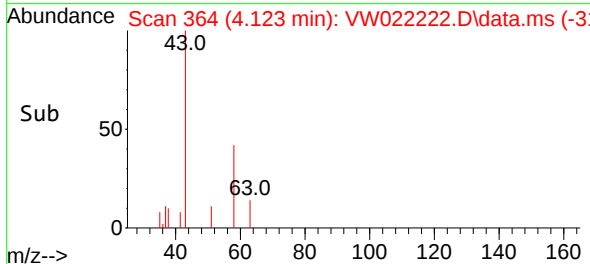
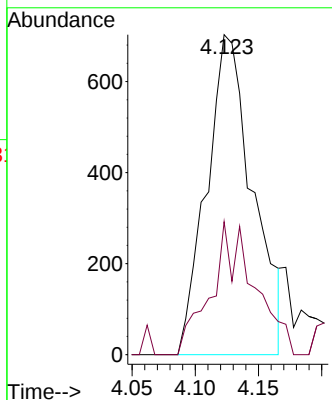
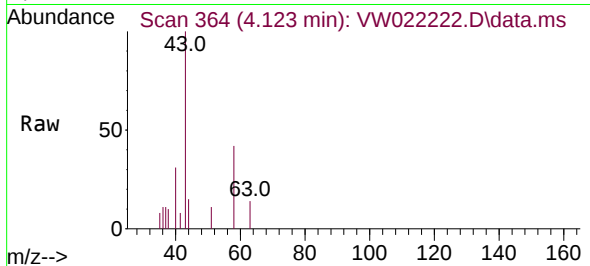




#13
Acetone
Concen: 6.340 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW022222.D
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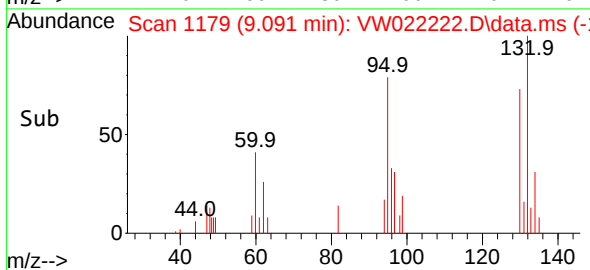
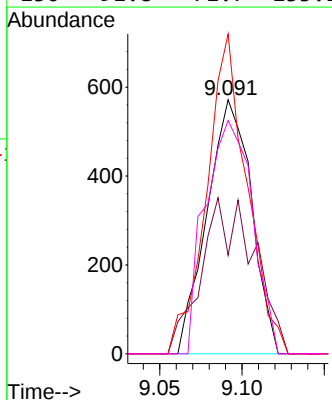
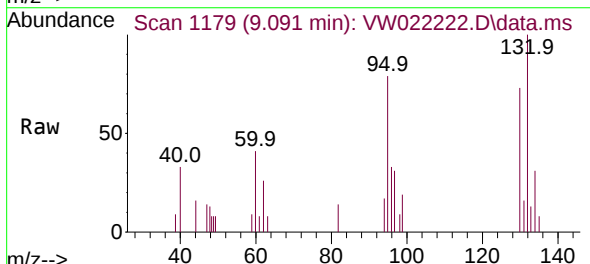
Instrument :
MSVOA_W
ClientSampleId :

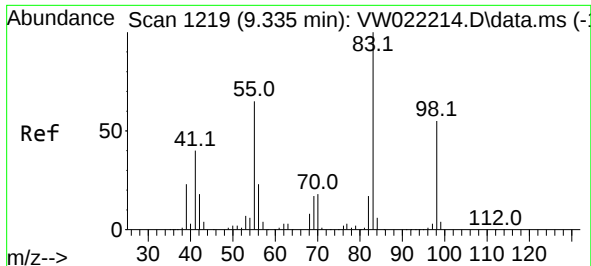
Tgt Ion: 43 Resp: 1783
Ion Ratio Lower Upper
43 100
58 19.6 0.0 69.2



#34
Trichloroethene
Concen: 0.518 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW022222.D
Acq: 08 Mar 2022 12:49

Tgt Ion: 95 Resp: 1070
Ion Ratio Lower Upper
95 100
97 38.8 44.4 82.4#
132 125.9 71.7 133.1
130 91.8 71.7 133.1





#35

Methylcyclohexane

Concen: 3.475 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW022222.D

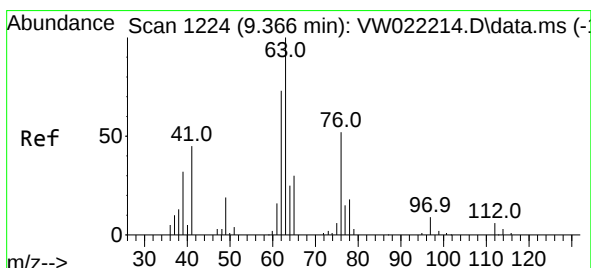
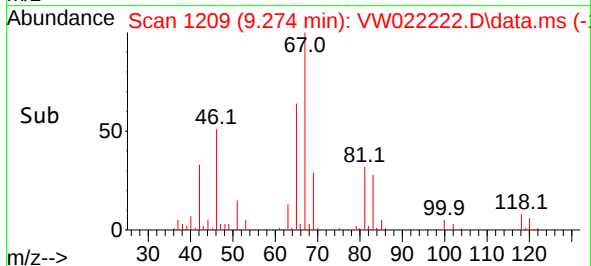
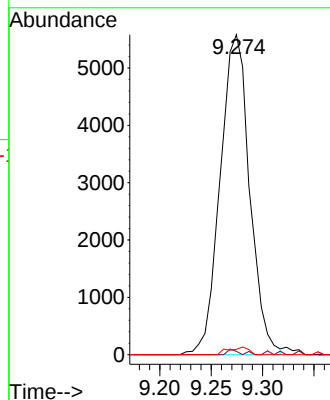
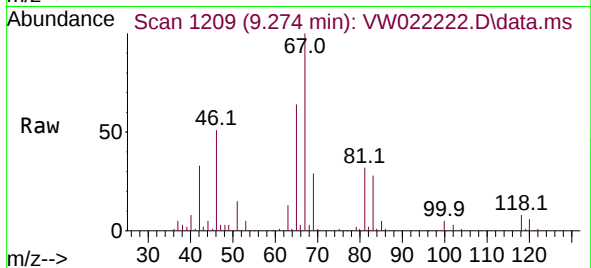
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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	11112
Ion Ratio	Lower	Upper	
83	100		
55	0.5	53.8	80.8#
98	0.6	42.1	63.1#



#37

1,2-Dichloropropane

Concen: 2.907 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.091 min

Lab File: VW022222.D

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Tgt Ion:	63	Resp:	4897
Ion Ratio	Lower	Upper	
63	100		
112	0.0	4.1	6.1#

