

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030922\
 Data File : VW022255.D
 Acq On : 09 Mar 2022 15:56
 Operator : SY/VA
 Sample : N1816-10RE
 Misc : 5.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 10 04:15:38 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)

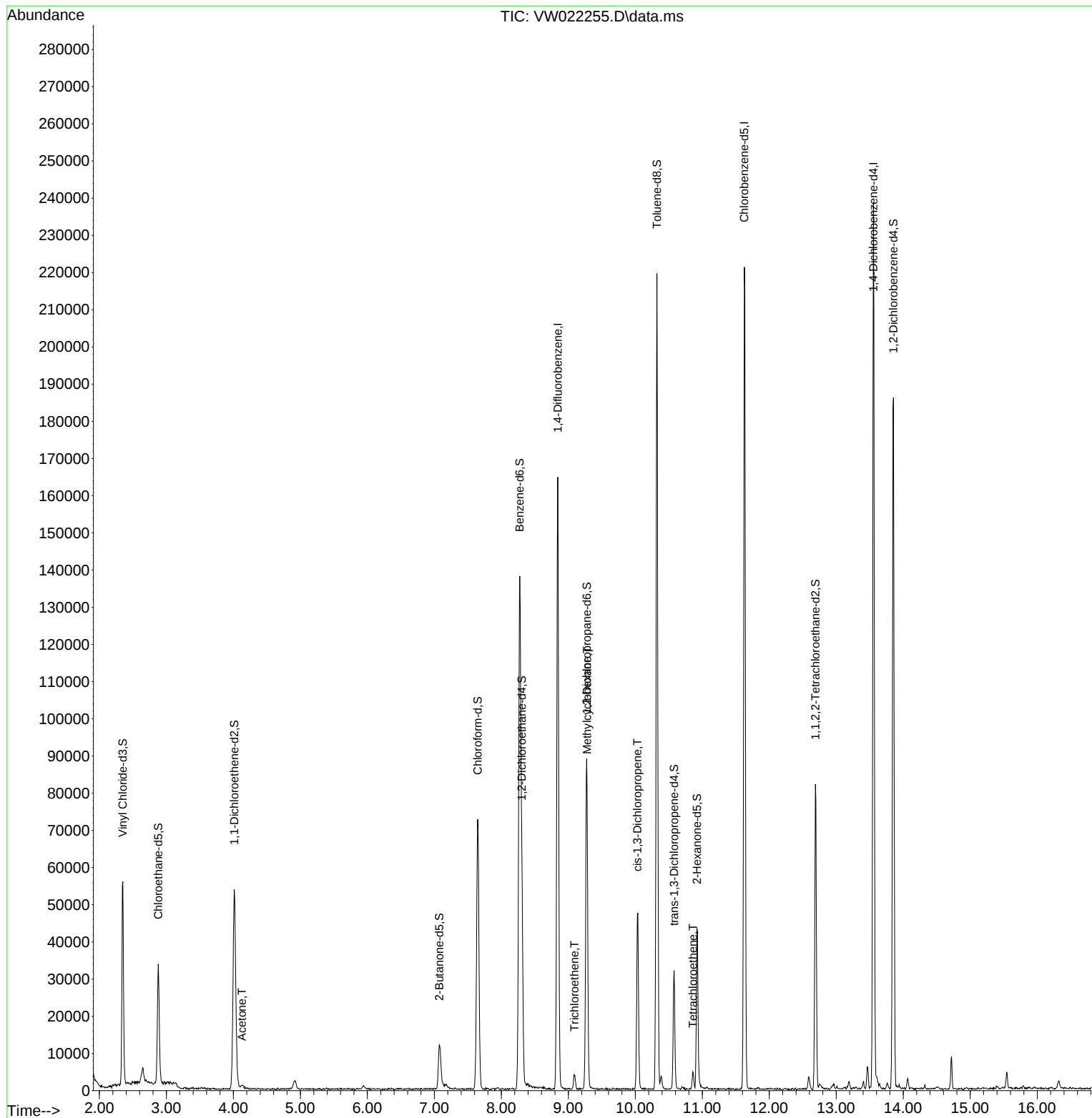
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	138603	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	131249	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	62535	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	51902	28.710	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.840%
7) Chloroethane-d5	2.879	69	33815	23.773	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.080%
11) 1,1-Dichloroethene-d2	4.013	63	49482	17.874	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.480%
21) 2-Butanone-d5	7.074	46	19063	62.716	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.440%
24) Chloroform-d	7.647	84	73393	23.733	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.920%
26) 1,2-Dichloroethane-d4	8.305	65	41215	25.640	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.560%
32) Benzene-d6	8.275	84	146087	23.916	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.680%
36) 1,2-Dichloropropane-d6	9.274	67	40662	23.970	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.880%
41) Toluene-d8	10.323	98	141085	23.232	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.920%
43) trans-1,3-Dichloroprop...	10.579	79	17577	23.369	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.480%
47) 2-Hexanone-d5	10.921	63	14676	52.602	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.200%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	37742	25.352	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	51101	25.442	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.760%
Target Compounds						Qvalue
13) Acetone	4.129	43	1362	5.486	ug/L	71
34) Trichloroethene	9.092	95	1150	0.633	ug/L	96
35) Methylcyclohexane	9.281	83	10374	3.691	ug/L #	21
39) cis-1,3-Dichloropropene	10.030	75	1408	0.626	ug/L #	57
46) Tetrachloroethene	10.860	164	1010	0.635	ug/L	84

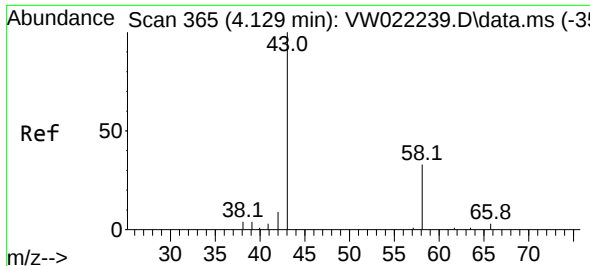
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Mar 10 04:11:04 2022
Response via : Initial Calibration





#13

Acetone

Concen: 5.486 ug/L

RT: 4.129 min Scan# 365

Delta R.T. 0.000 min

Lab File: VW022255.D

Acq: 09 Mar 2022 15:56

Instrument :

MSVOA_W

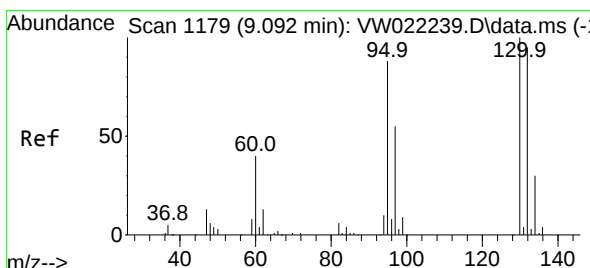
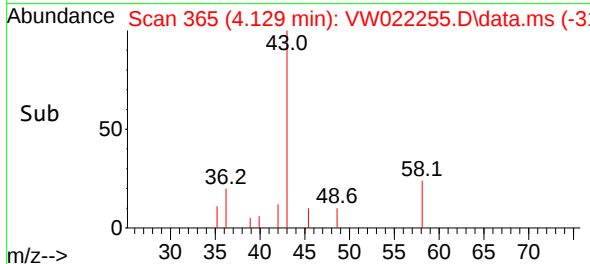
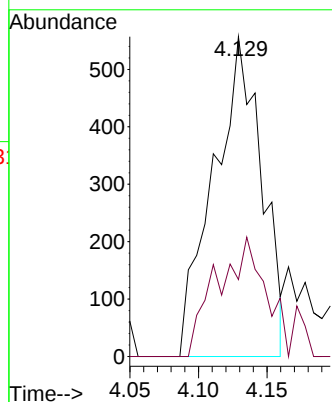
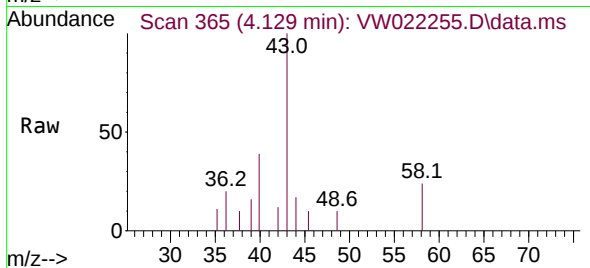
ClientSampleId :

Tgt Ion: 43 Resp: 1362

Ion Ratio Lower Upper

43 100

58 17.8 0.0 69.2



#34

Trichloroethene

Concen: 0.633 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW022255.D

Acq: 09 Mar 2022 15:56

Tgt Ion: 95 Resp: 1150

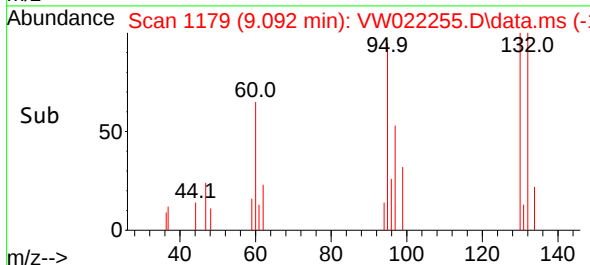
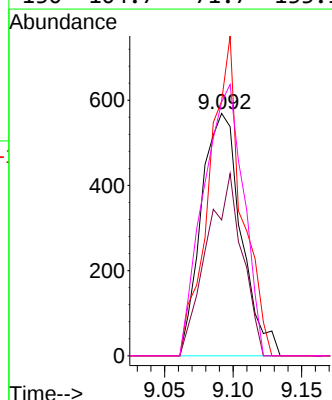
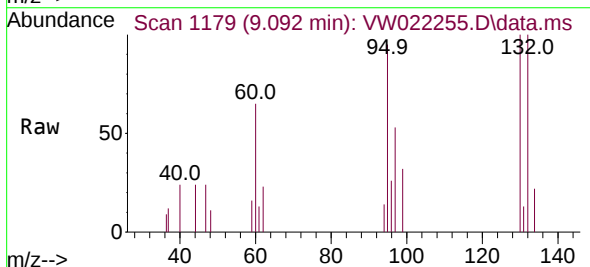
Ion Ratio Lower Upper

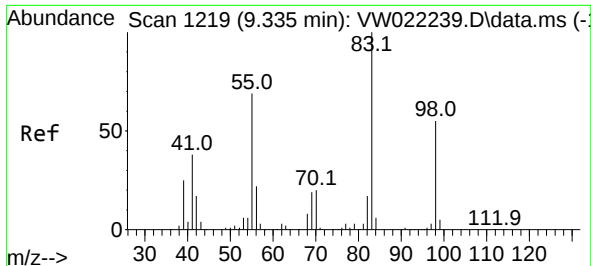
95 100

97 56.1 44.4 82.4

132 105.1 71.7 133.1

130 104.7 71.7 133.1





#35

Methylcyclohexane

Concen: 3.691 ug/L

RT: 9.281 min Scan# 11

Delta R.T. -0.055 min

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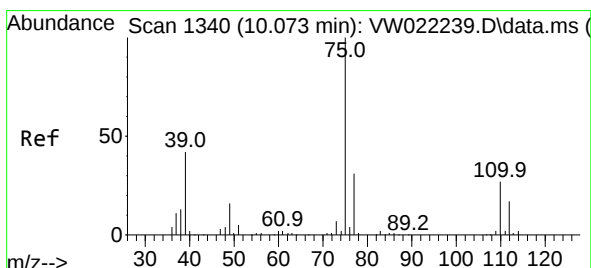
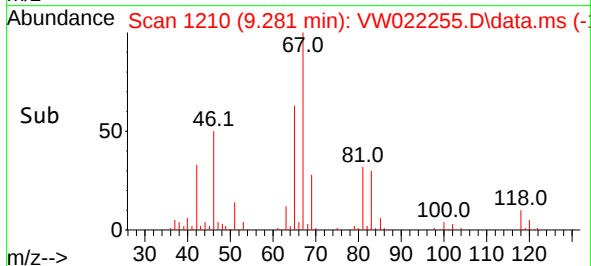
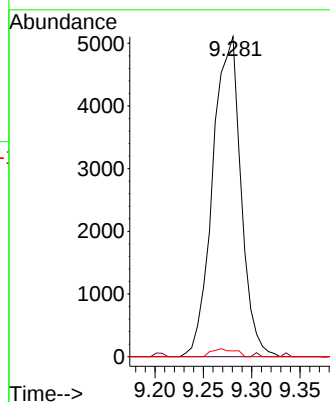
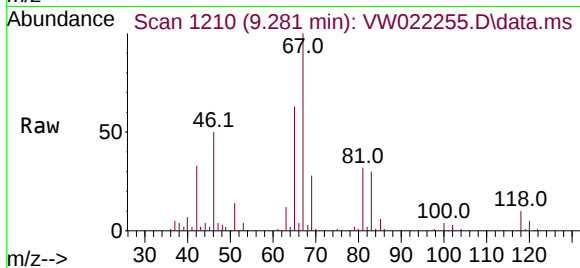
Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83 Resp: 10374

Ion	Ratio	Lower	Upper
83	100		
55	0.0	53.8	80.8#
98	0.3	42.1	63.1#



#39

cis-1,3-Dichloropropene

Concen: 0.626 ug/L

RT: 10.030 min Scan# 1333

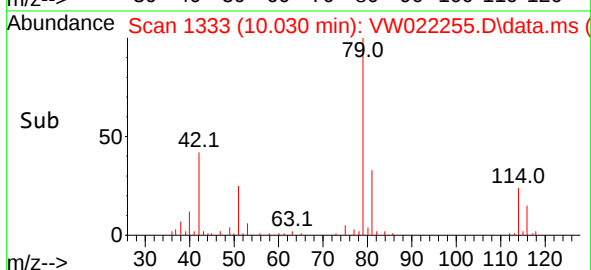
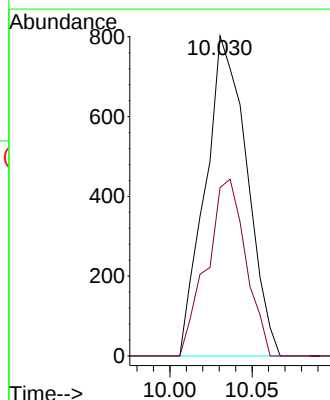
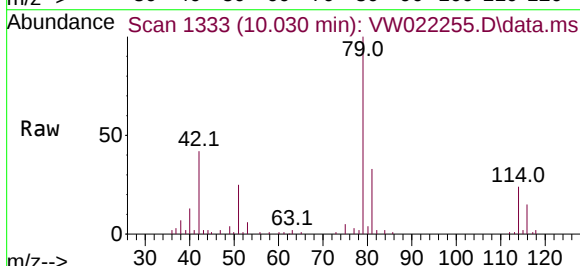
Delta R.T. -0.043 min

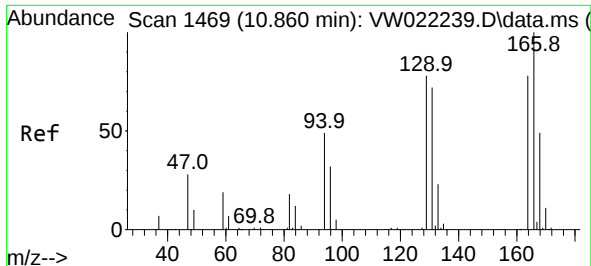
Lab File: VW022255.D

Acq: 09 Mar 2022 15:56

Tgt Ion: 75 Resp: 1408

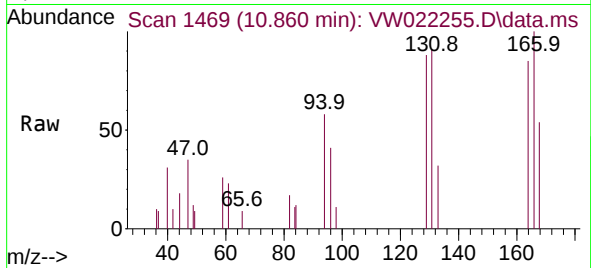
Ion	Ratio	Lower	Upper
75	100		
77	52.6	20.6	38.2#





#46
 Tetrachloroethene
 Concen: 0.635 ug/L
 RT: 10.860 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VW022255.D
 Acq: 09 Mar 2022 15:56

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	164	Resp:	1010
Ion	Ratio	Lower	Upper
164	100		
129	103.7	60.3	111.9
131	107.3	59.9	111.3
166	117.7	77.0	143.0

