

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030822\
 Data File : VW022234.D
 Acq On : 08 Mar 2022 17:39
 Operator : SY/VA
 Sample : N1818-07
 Misc : 5.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 09 00:27:46 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)

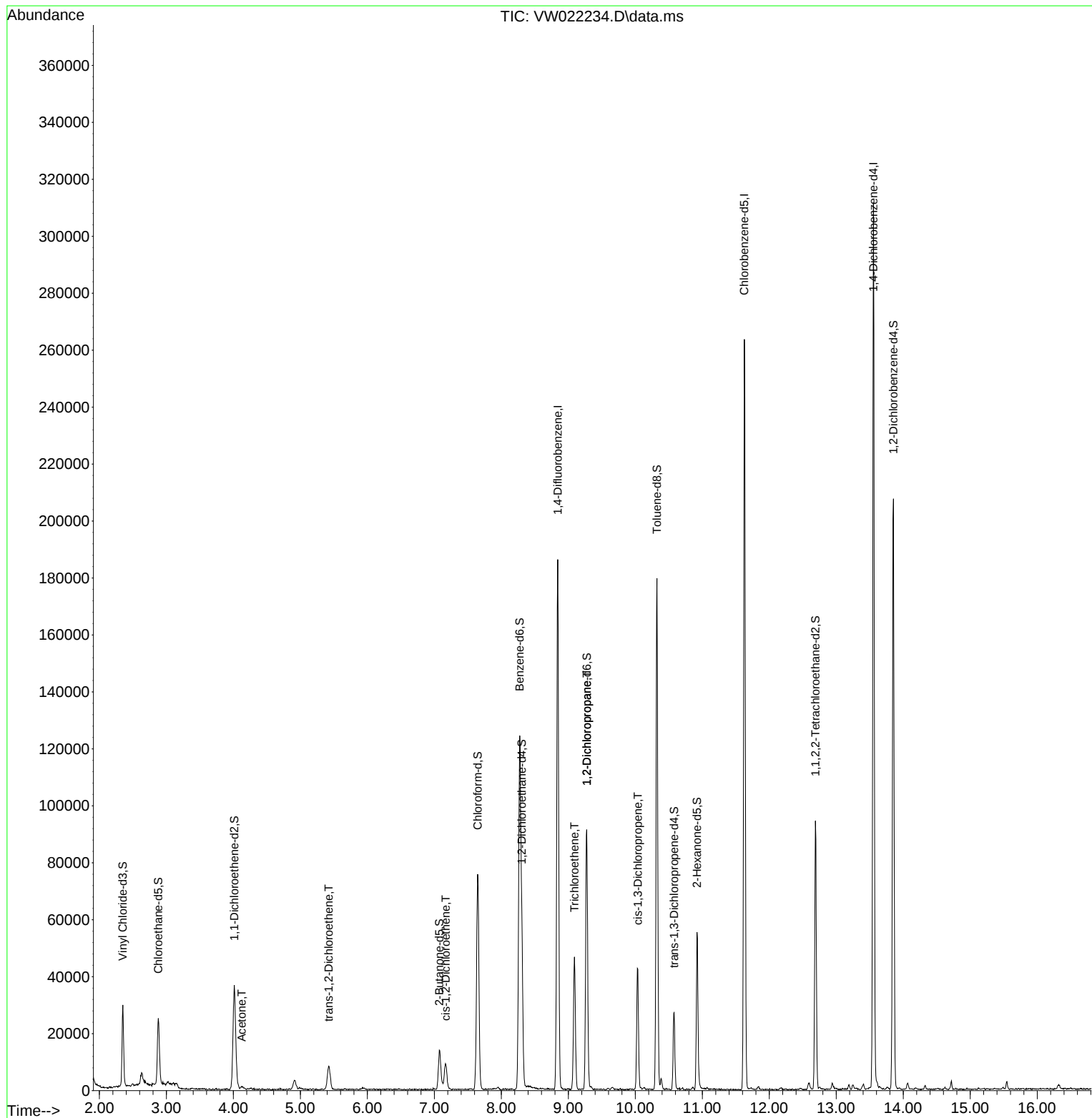
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	160676	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	148918	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	79794	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	26516	12.653	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.600%
7) Chloroethane-d5	2.879	69	26357	15.984	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.920%
11) 1,1-Dichloroethene-d2	4.013	63	33544	10.452	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.800%#
21) 2-Butanone-d5	7.074	46	21375	60.662	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.320%
24) Chloroform-d	7.647	84	76940	21.462	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.840%
26) 1,2-Dichloroethane-d4	8.305	65	40503	21.735	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.960%
32) Benzene-d6	8.275	84	128804	18.585	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.320%
36) 1,2-Dichloropropane-d6	9.275	67	41574	21.600	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.400%
41) Toluene-d8	10.323	98	118316	17.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.680%
43) trans-1,3-Dichloroprop...	10.579	79	15540	18.210	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.840%
47) 2-Hexanone-d5	10.921	63	18007	56.883	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.760%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	44378	26.272	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	53430	20.847	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.400%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	983	3.416	ug/L	83
17) trans-1,2-Dichloroethene	5.422	96	5489	3.011	ug/L	93
20) cis-1,2-Dichloroethene	7.171	96	5700	2.886	ug/L	99
34) Trichloroethene	9.092	95	15179	7.363	ug/L	92
37) 1,2-Dichloropropane	9.275	63	5153	3.068	ug/L #	85
39) cis-1,3-Dichloropropene	10.037	75	1310	0.513	ug/L #	50

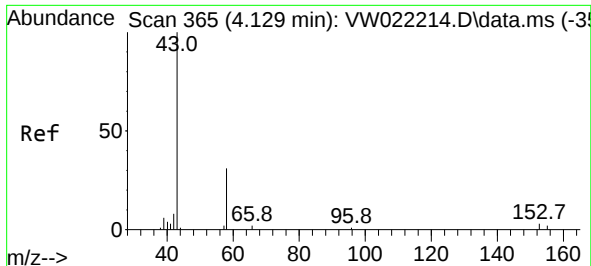
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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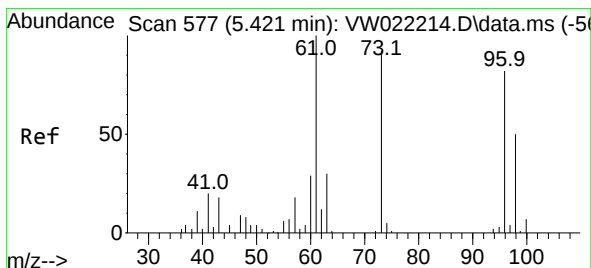
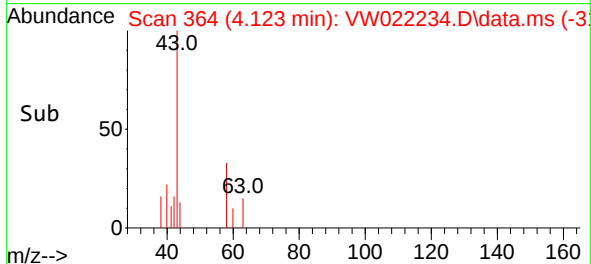
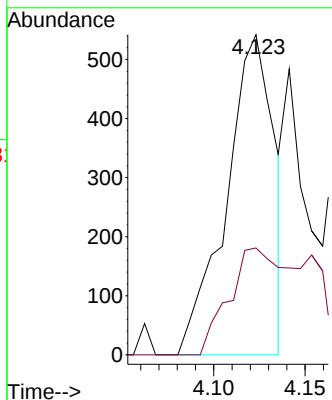
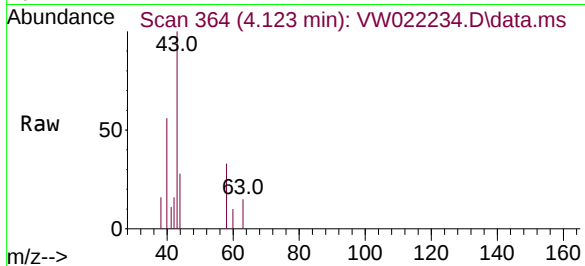




#13
Acetone
Concen: 3.416 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW022234.D
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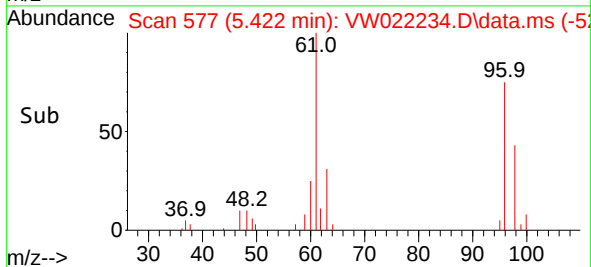
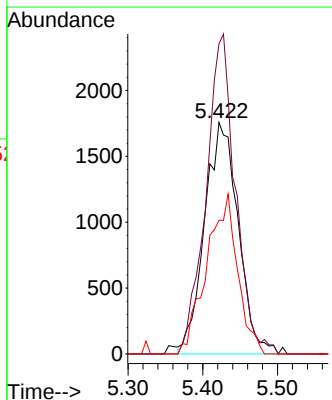
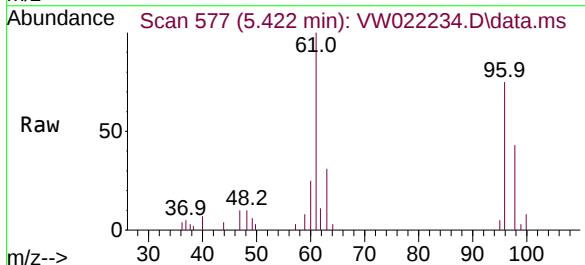
Instrument :
MSVOA_W
ClientSampleId :

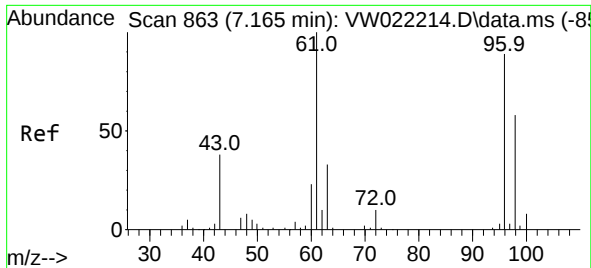
Tgt Ion: 43 Resp: 983
Ion Ratio Lower Upper
43 100
58 44.5 0.0 69.2



#17
trans-1,2-Dichloroethene
Concen: 3.011 ug/L
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW022234.D
Acq: 08 Mar 2022 17:39

Tgt Ion: 96 Resp: 5489
Ion Ratio Lower Upper
96 100
61 134.0 87.3 162.1
98 57.8 43.2 80.2

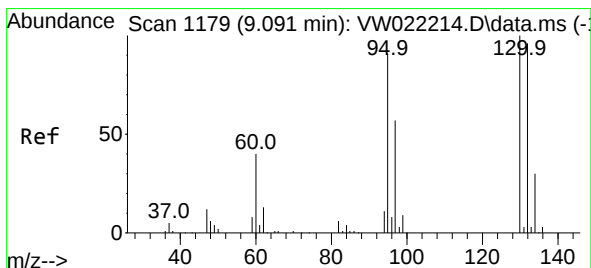
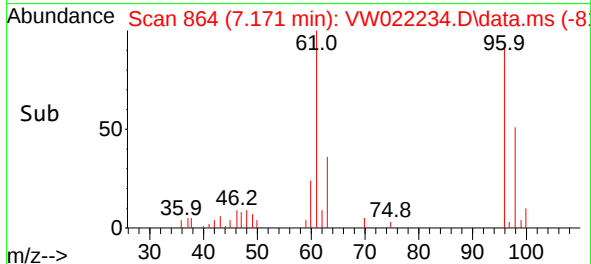
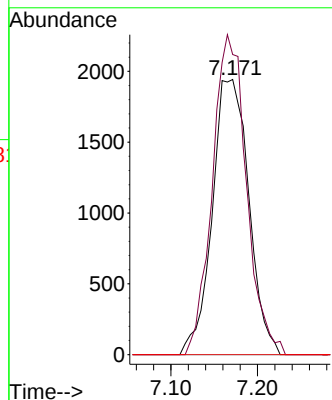
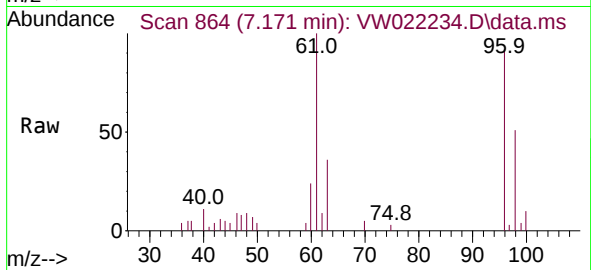




#20
cis-1,2-Dichloroethene
Concen: 2.886 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW022234.D
Acq: 08 Mar 2022 17:39

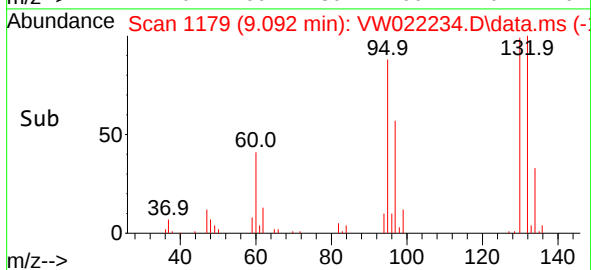
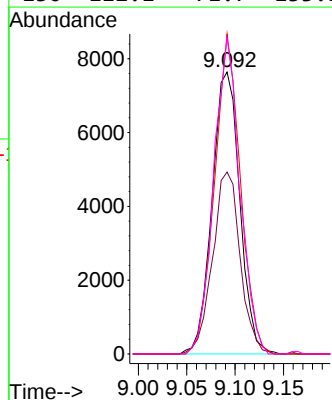
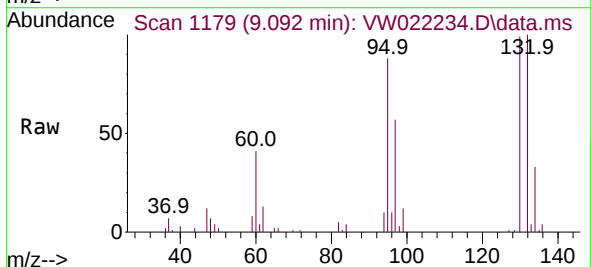
Instrument :
MSVOA_W
ClientSampleId :

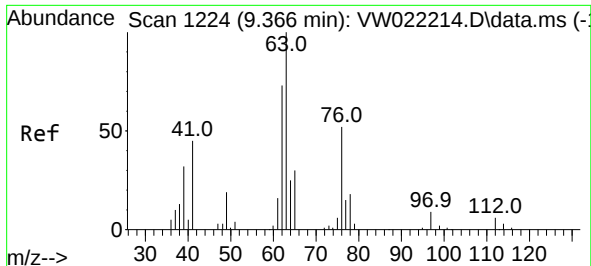
Tgt Ion: 96 Resp: 5700
Ion Ratio Lower Upper
96 100
61 109.1 76.8 142.6
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 7.363 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW022234.D
Acq: 08 Mar 2022 17:39

Tgt Ion: 95 Resp: 15179
Ion Ratio Lower Upper
95 100
97 64.5 44.4 82.4
132 113.5 71.7 133.1
130 112.1 71.7 133.1





#37

1,2-Dichloropropane

Concen: 3.068 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW022234.D

Acq: 08 Mar 2022 17:39

Instrument :

MSVOA_W

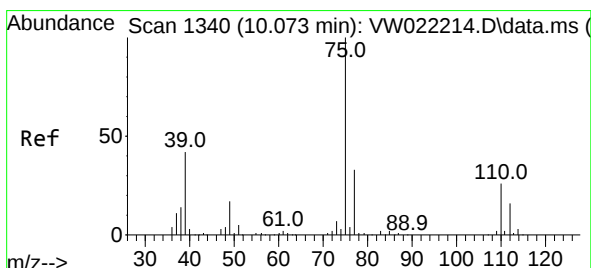
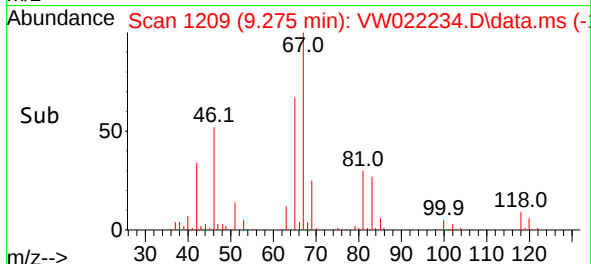
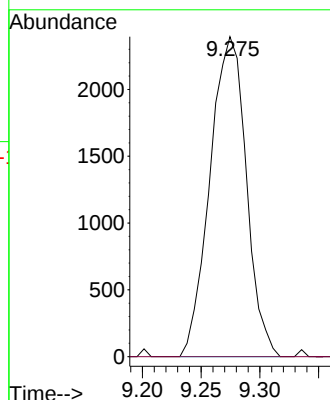
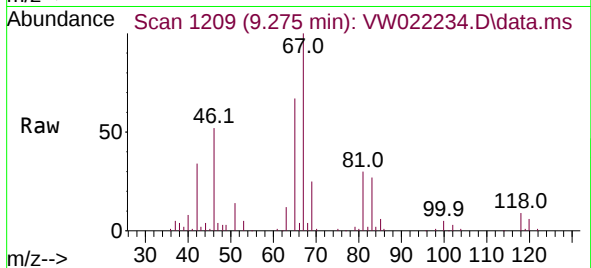
ClientSampleId :

Tgt Ion: 63 Resp: 5153

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.513 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW022234.D

Acq: 08 Mar 2022 17:39

Tgt Ion: 75 Resp: 1310

Ion Ratio Lower Upper

75 100

77 56.3 20.6 38.2#

