

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030922\
 Data File : VW022252.D
 Acq On : 09 Mar 2022 14:44
 Operator : SY/VA
 Sample : N1818-12
 Misc : 4.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 10 04:15:05 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)

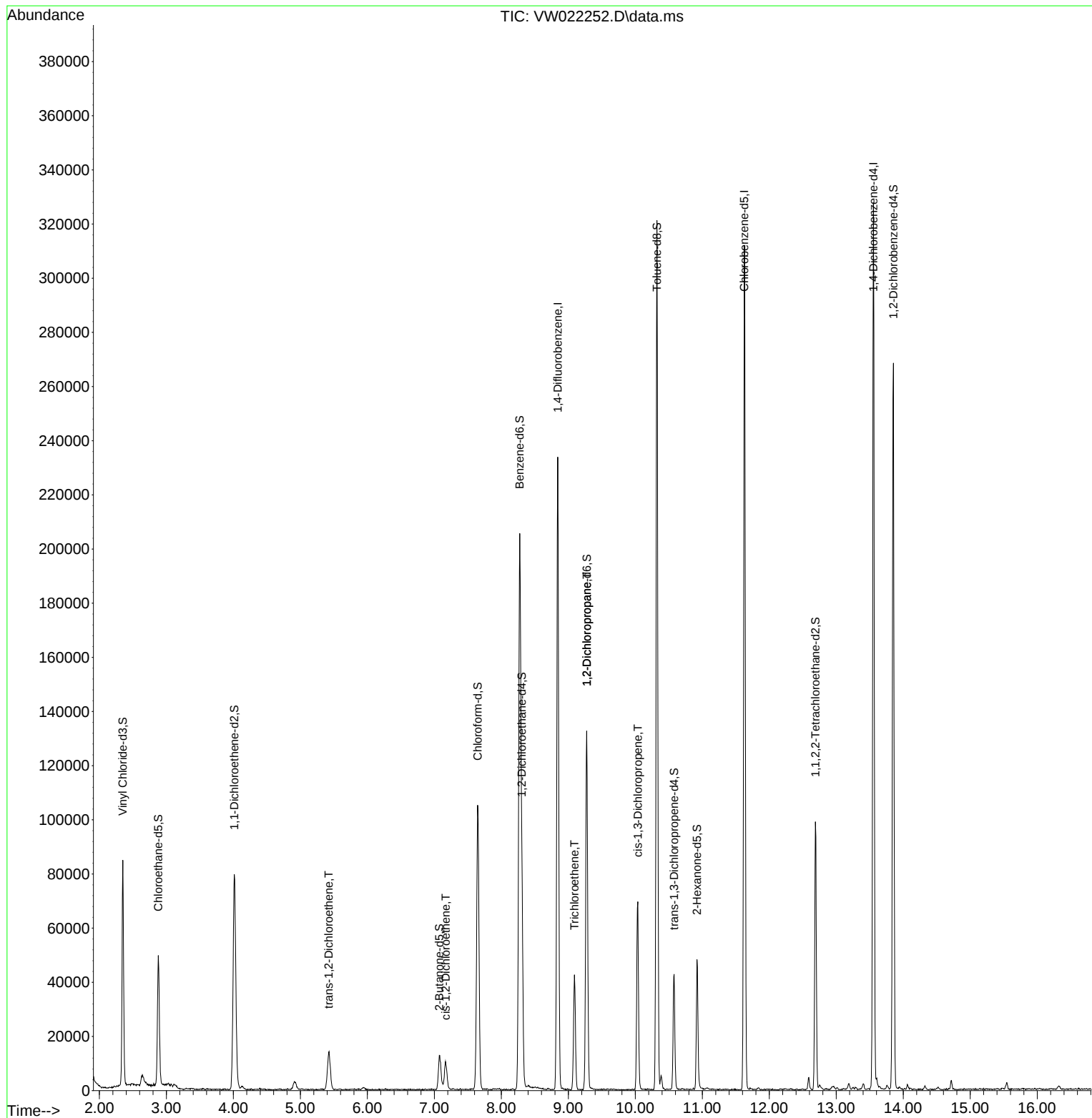
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	197244	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	178913	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	85918	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	76969	29.918	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.680%
7) Chloroethane-d5	2.879	69	51472	25.428	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.720%
11) 1,1-Dichloroethene-d2	4.013	63	73336	18.614	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.440%
21) 2-Butanone-d5	7.074	46	19863	45.920	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.840%
24) Chloroform-d	7.647	84	105225	23.910	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.640%
26) 1,2-Dichloroethane-d4	8.305	65	56278	24.602	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	8.275	84	216968	26.057	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.240%
36) 1,2-Dichloropropane-d6	9.274	67	58474	25.287	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.160%
41) Toluene-d8	10.323	98	207516	25.068	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.280%
43) trans-1,3-Dichloroprop...	10.579	79	23755	23.169	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.680%
47) 2-Hexanone-d5	10.921	63	16160	42.490	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.980%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	45670	22.504	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	69772	25.283	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.120%
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	5.422	96	9111	4.071	ug/L	90
20) cis-1,2-Dichloroethene	7.171	96	6112	2.521	ug/L	95
34) Trichloroethene	9.092	95	13511	5.455	ug/L	93
37) 1,2-Dichloropropane	9.274	63	7011	3.474	ug/L #	85
39) cis-1,3-Dichloropropene	10.037	75	2268	0.739	ug/L #	79

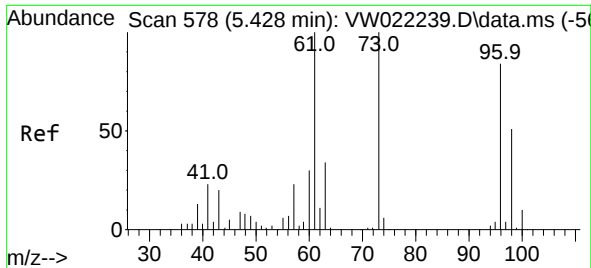
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 10 04:11:04 2022
Response via : Initial Calibration

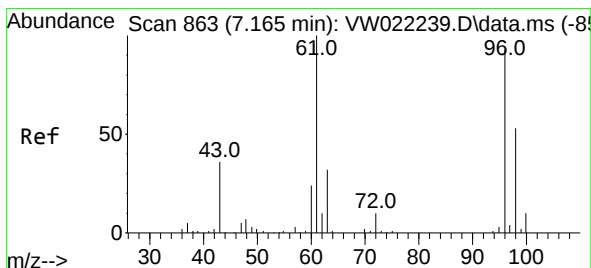
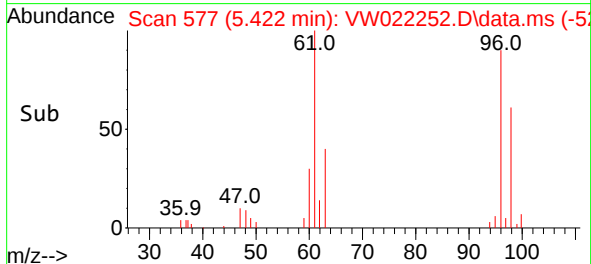
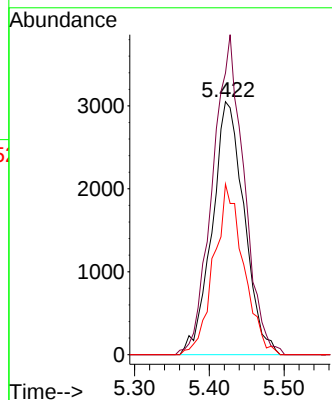
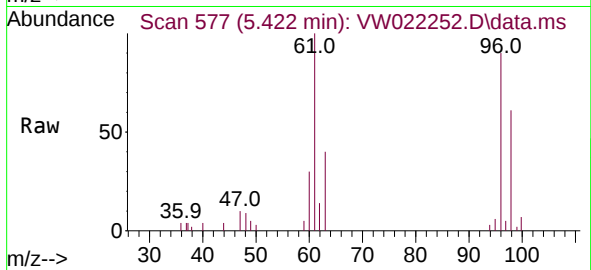




#17
trans-1,2-Dichloroethene
Concen: 4.071 ug/L
RT: 5.422 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW022252.D
Acq: 09 Mar 2022 14:44

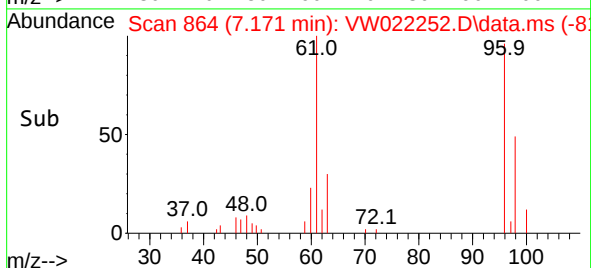
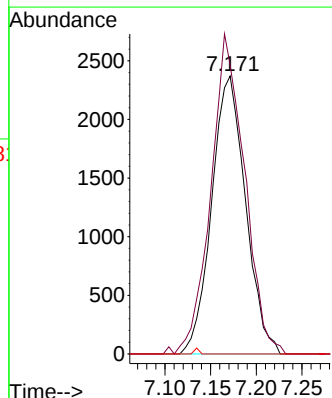
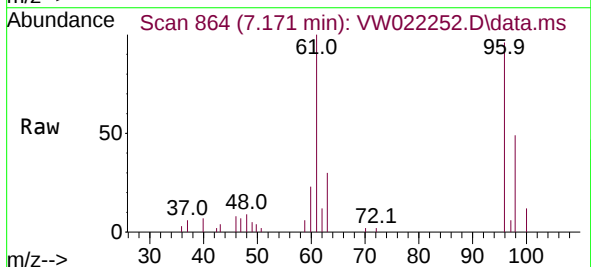
Instrument :
MSVOA_W
ClientSampleId :

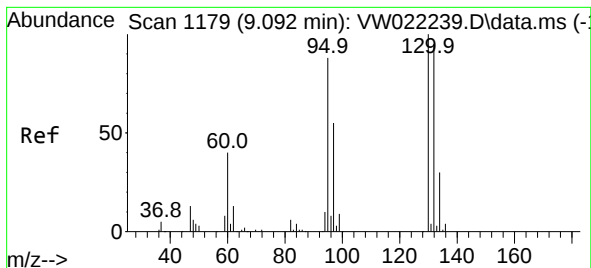
Tgt Ion: 96 Resp: 9111
Ion Ratio Lower Upper
96 100
61 111.3 87.3 162.1
98 67.4 43.2 80.2



#20
cis-1,2-Dichloroethene
Concen: 2.521 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW022252.D
Acq: 09 Mar 2022 14:44

Tgt Ion: 96 Resp: 6112
Ion Ratio Lower Upper
96 100
61 104.0 76.8 142.6
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 5.455 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. -0.000 min

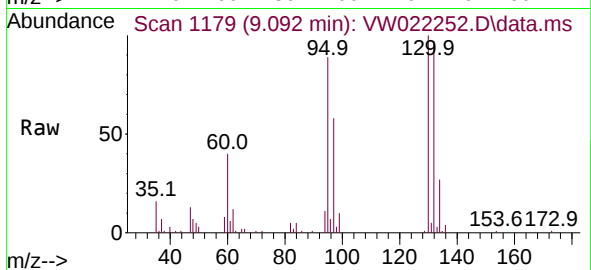
Lab File: VW022252.D

Acq: 09 Mar 2022 14:44

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 13511

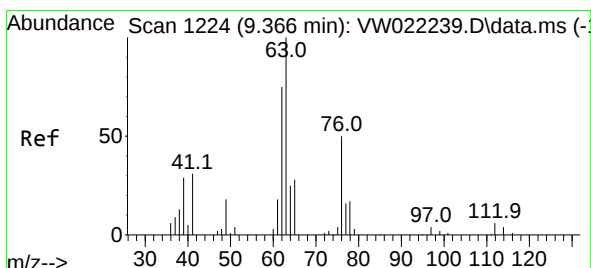
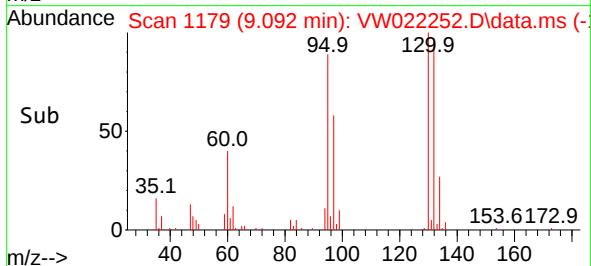
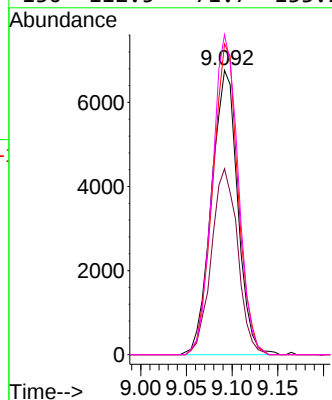
Ion Ratio Lower Upper

95 100

97 65.4 44.4 82.4

132 109.3 71.7 133.1

130 112.5 71.7 133.1



#37

1,2-Dichloropropane

Concen: 3.474 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.091 min

Lab File: VW022252.D

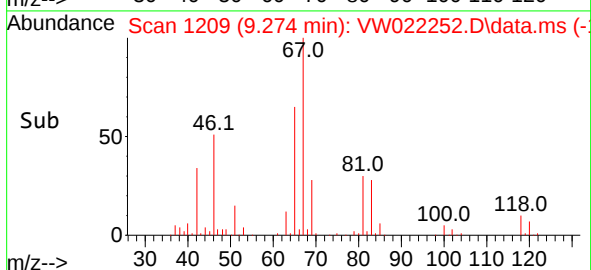
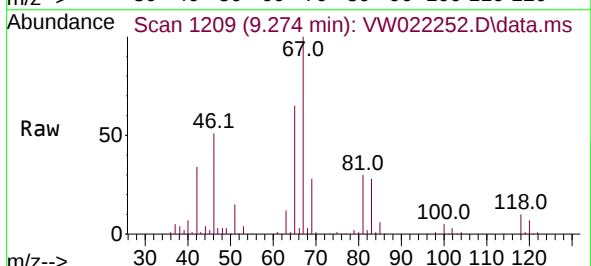
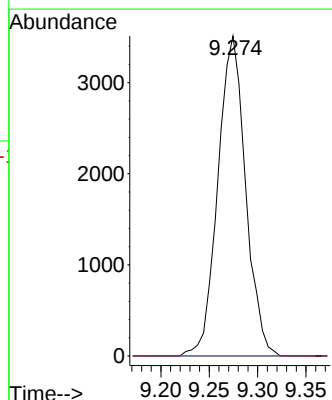
Acq: 09 Mar 2022 14:44

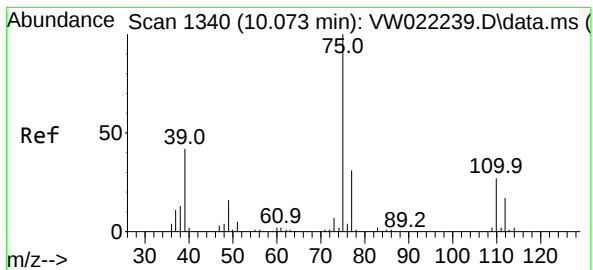
Tgt Ion: 63 Resp: 7011

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#





#39
 cis-1,3-Dichloropropene
 Concen: 0.739 ug/L
 RT: 10.037 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW022252.D
 Acq: 09 Mar 2022 14:44

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2268
 Ion Ratio Lower Upper
 75 100
 77 40.7 20.6 38.2#

