

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093021\
 Data File : VW020271.D
 Acq On : 30 Sep 2021 15:42
 Operator : SY/VA
 Sample : M3973-16RE
 Misc : 8.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 01 01:06:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 01 01:03:15 2021
 Response via : Initial Calibration

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

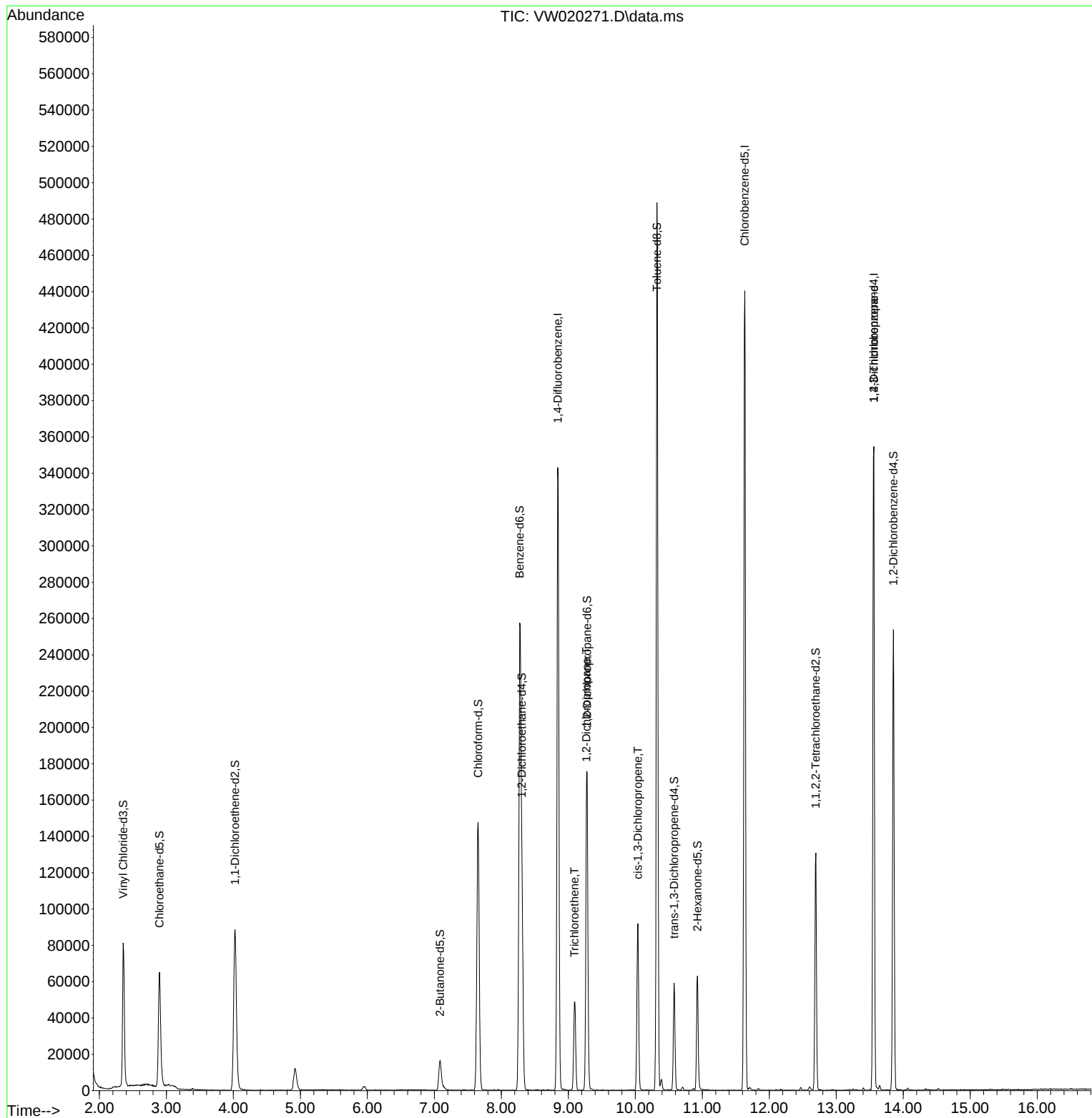
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	283199	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	256635	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	93746	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	87844	15.162	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.640%
7) Chloroethane-d5	2.898	69	82008	18.790	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.160%
11) 1,1-Dichloroethene-d2	4.026	63	89930	9.914	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.640%#
21) 2-Butanone-d5	7.086	46	27491	30.749	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.500%
24) Chloroform-d	7.653	84	150028	16.845	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.360%
26) 1,2-Dichloroethane-d4	8.305	65	74631	15.569	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	62.280%#
32) Benzene-d6	8.275	84	268793	16.417	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.680%
36) 1,2-Dichloropropane-d6	9.281	67	80309	16.948	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	67.800%#
41) Toluene-d8	10.323	98	298364	20.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.120%
43) trans-1,3-Dichloroprop...	10.579	79	31507	15.557	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.240%
47) 2-Hexanone-d5	10.927	63	21095	32.170	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.340%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	61073	16.709	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	66247	18.846	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.400%
Target Compounds						Qvalue
34) Trichloroethene	9.092	95	17352	4.185	ug/L	99
37) 1,2-Dichloropropane	9.268	63	9683	2.524	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	2712	0.479	ug/L #	62
61) 1,2,3-Trichloropropane	13.560	75	11076	6.257	ug/L #	66

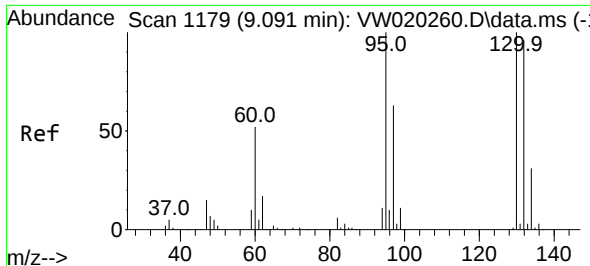
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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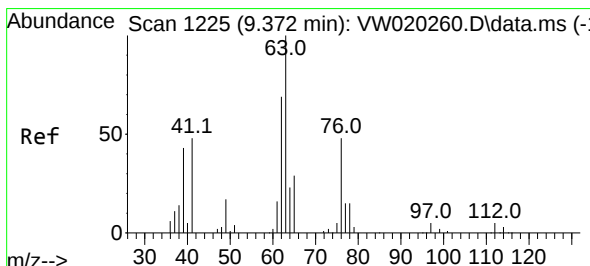
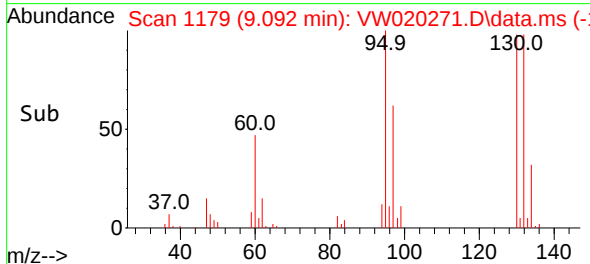
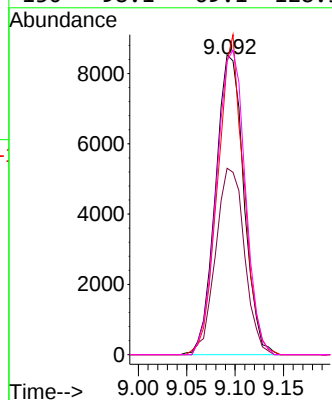
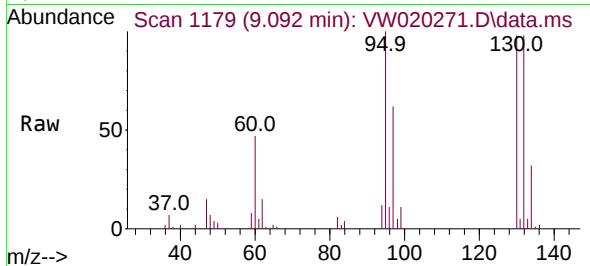




#34
Trichloroethene
Concen: 4.185 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020271.D
Acq: 30 Sep 2021 15:42

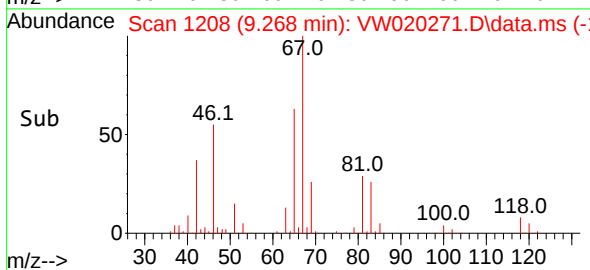
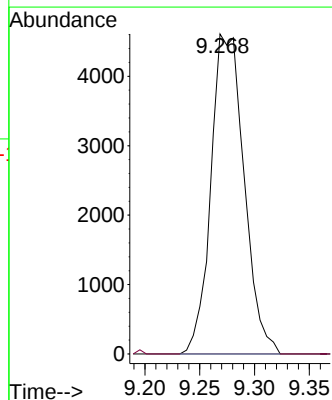
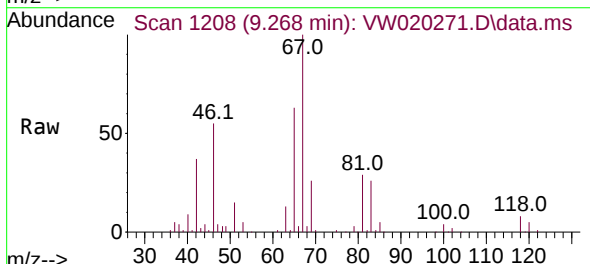
Instrument :
MSVOA_W
ClientSampled :

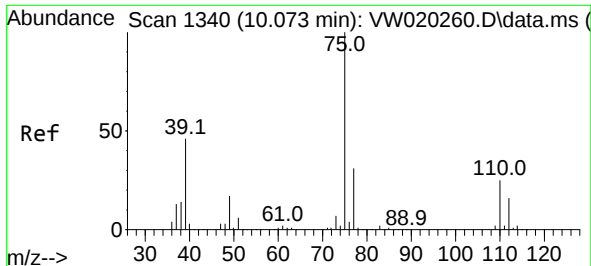
Tgt Ion:	95	Resp:	17352
Ion	Ratio	Lower	Upper
95	100		
97	62.2	45.1	83.7
132	97.6	67.9	126.1
130	98.1	69.1	128.3



#37
1,2-Dichloropropane
Concen: 2.524 ug/L
RT: 9.268 min Scan# 1208
Delta R.T. -0.103 min
Lab File: VW020271.D
Acq: 30 Sep 2021 15:42

Tgt Ion:	63	Resp:	9683
Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.6	5.4#

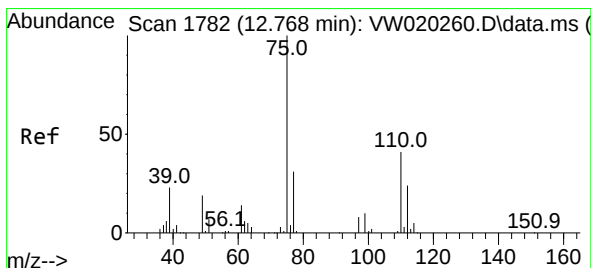
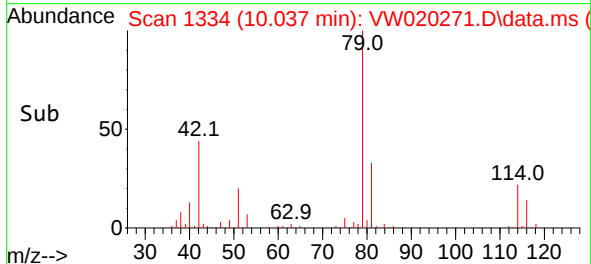
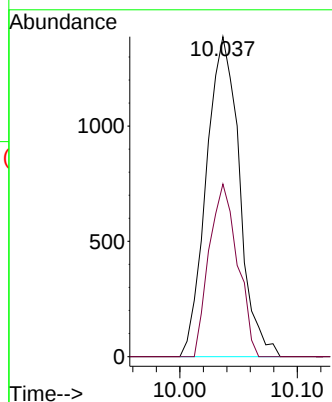
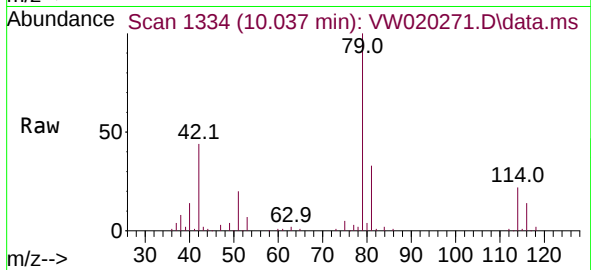




#39
cis-1,3-Dichloropropene
Concen: 0.479 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020271.D
Acq: 30 Sep 2021 15:42

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 2712
Ion Ratio Lower Upper
75 100
77 54.0 23.0 42.6#



#61
1,2,3-Trichloropropane
Concen: 6.257 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW020271.D
Acq: 30 Sep 2021 15:42

Tgt Ion: 75 Resp: 11076
Ion Ratio Lower Upper
75 100
77 36.5 26.3 39.5
110 2.9 30.2 45.2#

