

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020344.D
 Acq On : 07 Oct 2021 04:14
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 05:30:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 07 05:04:04 2021
 Response via : Initial Calibration

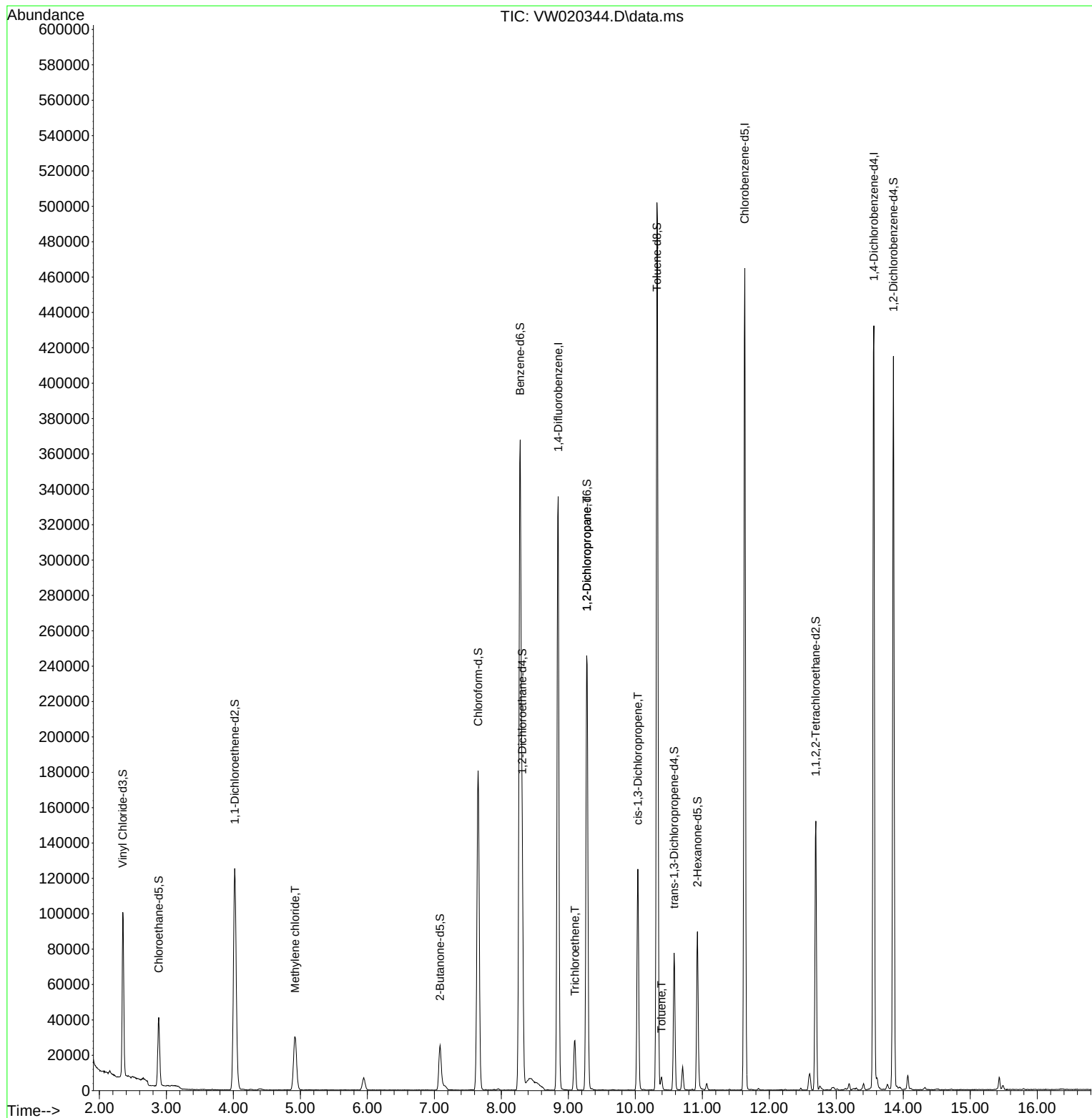
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	259115	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	236524	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	107079	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	89467	25.053	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.200%
7) Chloroethane-d5	2.885	69	40099	25.914	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.640%
11) 1,1-Dichloroethene-d2	4.019	63	127443	17.329	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.320%
21) 2-Butanone-d5	7.086	46	43690	48.160	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.320%
24) Chloroform-d	7.653	84	180111	24.208	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.840%
26) 1,2-Dichloroethane-d4	8.311	65	101154	24.843	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.360%
32) Benzene-d6	8.281	84	357197	24.943	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.760%
36) 1,2-Dichloropropane-d6	9.274	67	114111	25.122	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.480%
41) Toluene-d8	10.323	98	319551	24.636	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.560%
43) trans-1,3-Dichloroprop...	10.579	79	41852	22.645	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.560%
47) 2-Hexanone-d5	10.927	63	28059	44.693	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.380%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	74733	23.573	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	96628	25.770	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.080%
Target Compounds						
16) Methylene chloride	4.922	84	22155	4.788	ug/L	95
34) Trichloroethene	9.098	95	9803	2.423	ug/L	96
37) 1,2-Dichloropropane	9.274	63	13392	3.268	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	3138	0.541	ug/L #	68
42) Toluene	10.390	91	5177	0.313	ug/L	98

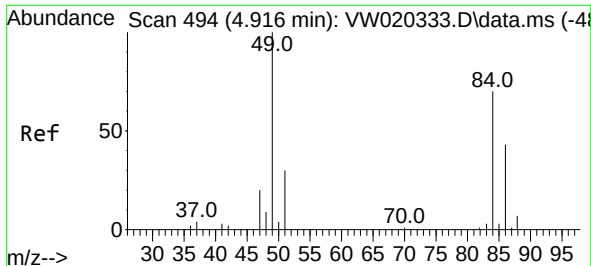
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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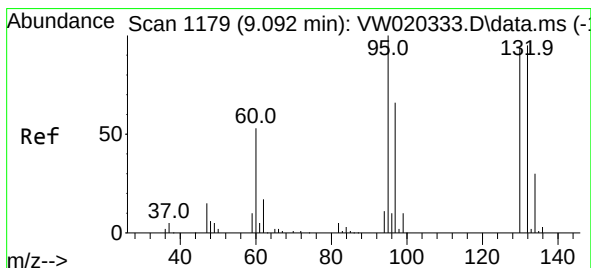
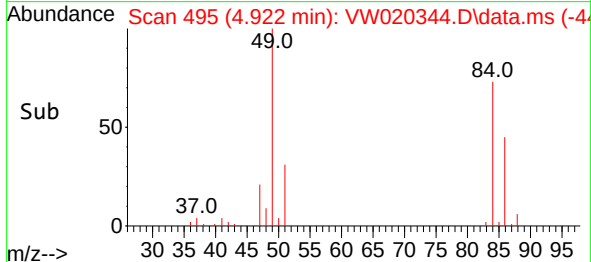
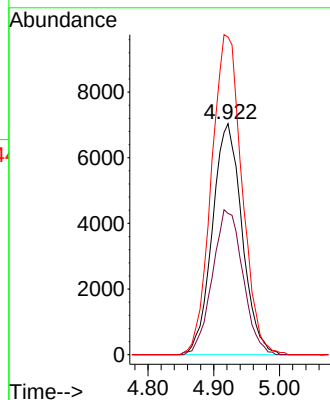
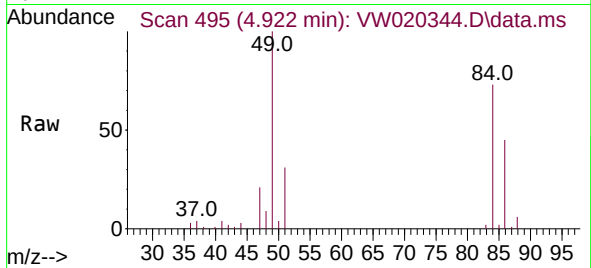




#16
Methylene chloride
Concen: 4.788 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020344.D
Acq: 07 Oct 2021 04:14

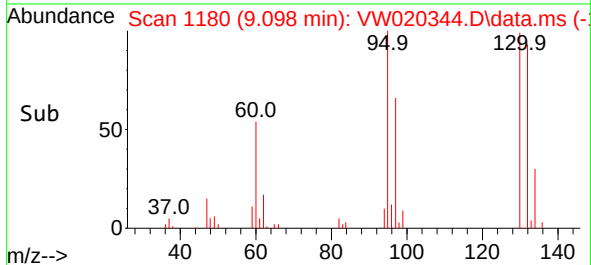
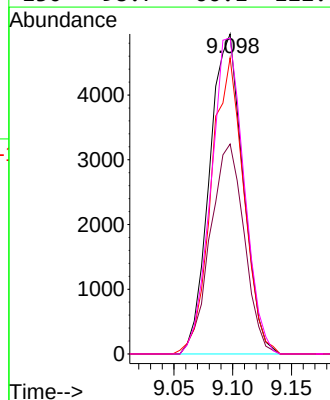
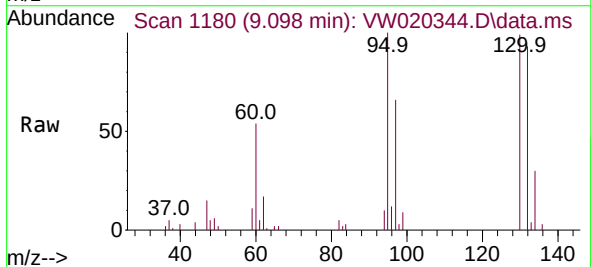
Instrument :
MSVOA_W
ClientSampled :

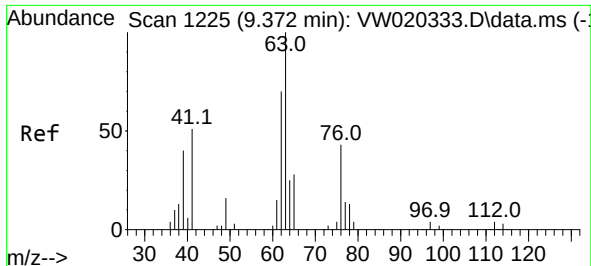
Tgt Ion: 84 Resp: 22155
Ion Ratio Lower Upper
84 100
86 61.2 44.7 83.1
49 137.5 101.7 188.9



#34
Trichloroethene
Concen: 2.423 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020344.D
Acq: 07 Oct 2021 04:14

Tgt Ion: 95 Resp: 9803
Ion Ratio Lower Upper
95 100
97 65.6 43.2 80.2
132 92.6 62.3 115.7
130 98.7 66.1 122.7

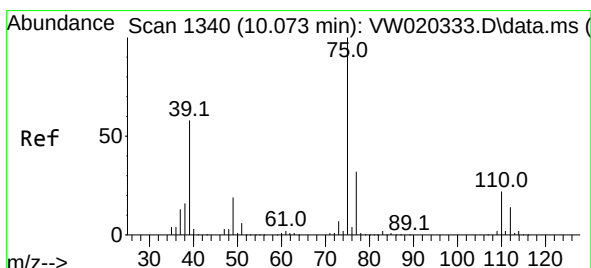
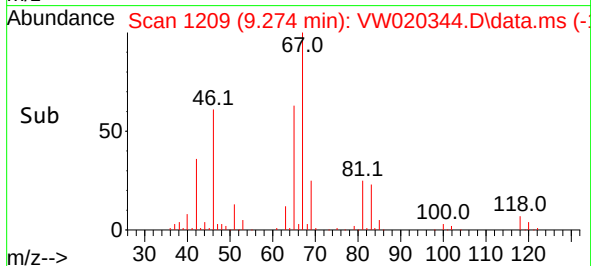
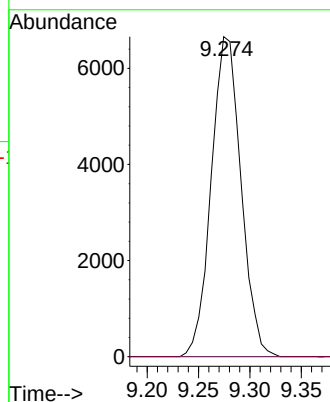
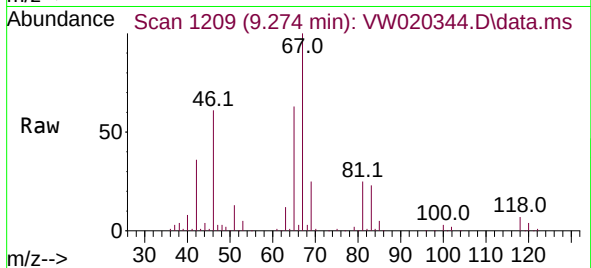




#37
1,2-Dichloropropane
Concen: 3.268 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020344.D
Acq: 07 Oct 2021 04:14

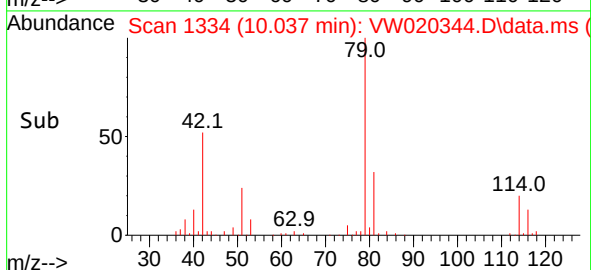
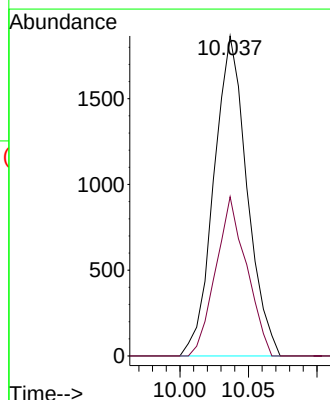
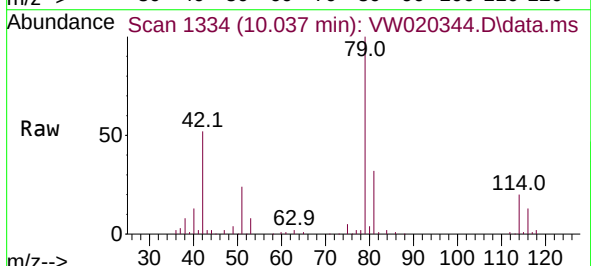
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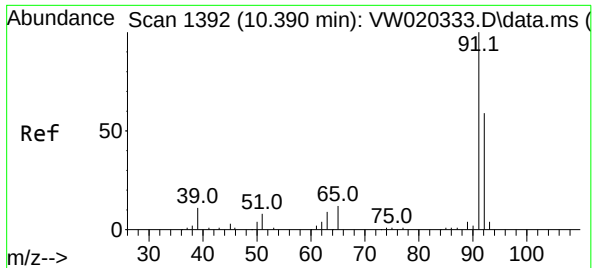
Tgt Ion: 63 Resp: 13392
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.541 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020344.D
Acq: 07 Oct 2021 04:14

Tgt Ion: 75 Resp: 3138
Ion Ratio Lower Upper
75 100
77 49.7 22.4 41.6#





#42
Toluene
Concen: 0.313 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020344.D
Acq: 07 Oct 2021 04:14

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 5177
Ion Ratio Lower Upper
91 100
92 60.8 41.5 77.1

