

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092221\
 Data File : VW020121.D
 Acq On : 22 Sep 2021 21:18
 Operator : SY/VA
 Sample : M3837-06
 Misc : 5.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 23 01:27:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 23 01:24:43 2021
 Response via : Initial Calibration

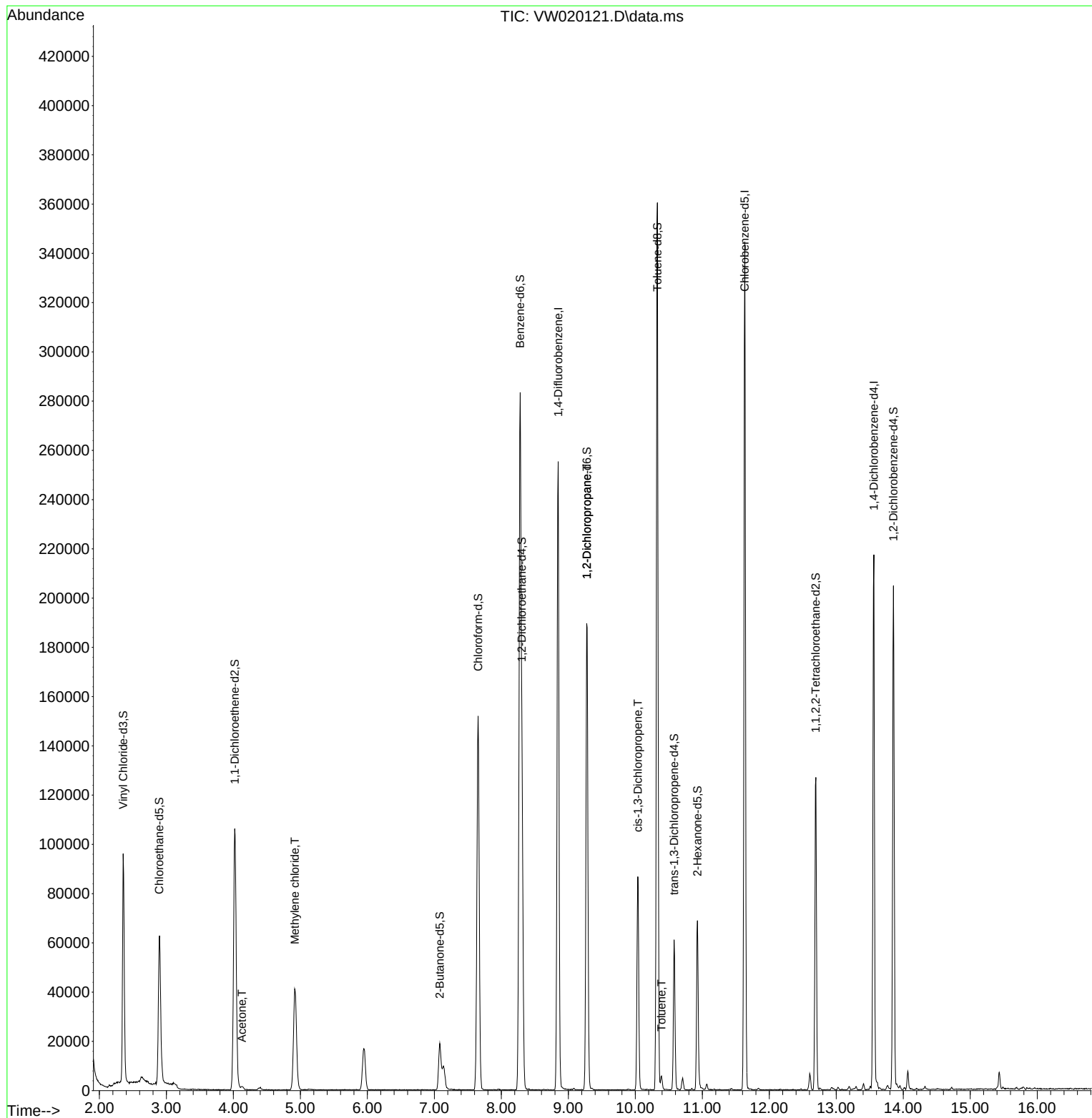
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	199143	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	180151	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	53323	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	99573	24.441	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.760%
7) Chloroethane-d5	2.892	69	79563	25.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.680%
11) 1,1-Dichloroethene-d2	4.019	63	106610	16.713	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.840%
21) 2-Butanone-d5	7.080	46	30884	49.125	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.260%
24) Chloroform-d	7.653	84	150340	24.005	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	8.305	65	85534	25.375	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.520%
32) Benzene-d6	8.281	84	275564	23.976	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.920%
36) 1,2-Dichloropropane-d6	9.275	67	83989	25.250	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.000%
41) Toluene-d8	10.329	98	231017	22.091	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.360%
43) trans-1,3-Dichloroprop...	10.579	79	31633	22.250	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.000%
47) 2-Hexanone-d5	10.927	63	21119	45.880	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.760%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	61067	23.801	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	51209	25.612	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.440%
Target Compounds						
13) Acetone	4.129	43	1878	3.488	ug/L	52
16) Methylene chloride	4.916	84	32300	9.192	ug/L	99
37) 1,2-Dichloropropane	9.275	63	9788	3.635	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	2437	0.614	ug/L #	66
42) Toluene	10.390	91	3753	0.325	ug/L	96

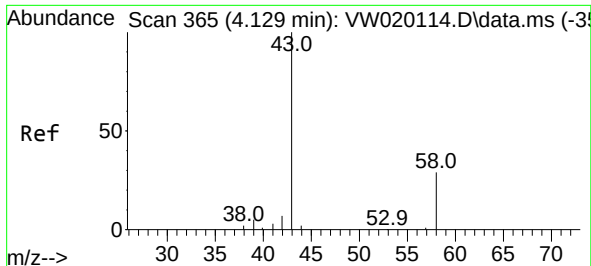
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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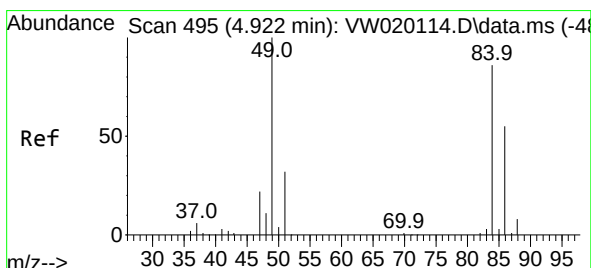
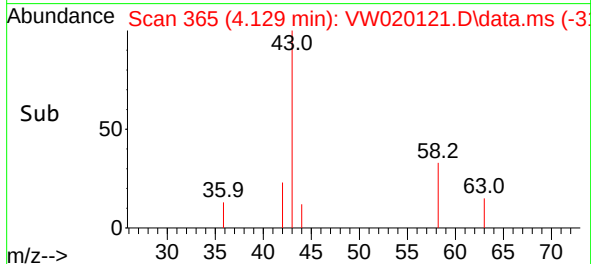
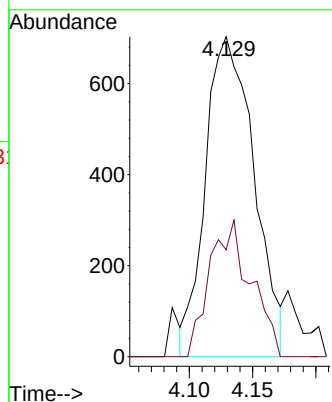
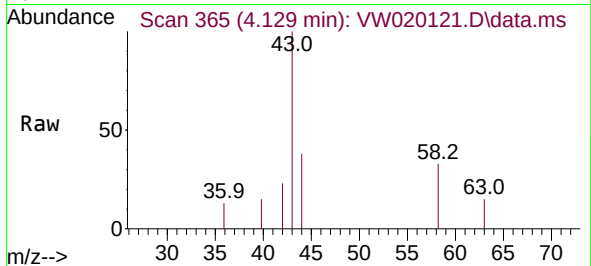




#13
Acetone
Concen: 3.488 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW020121.D
Acq: 22 Sep 2021 21:18

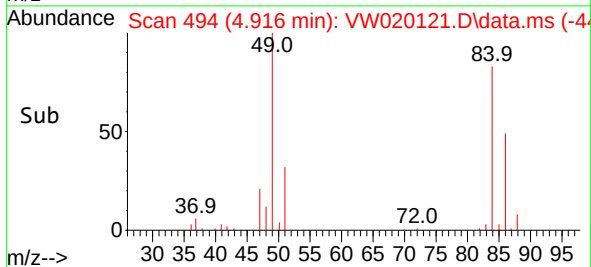
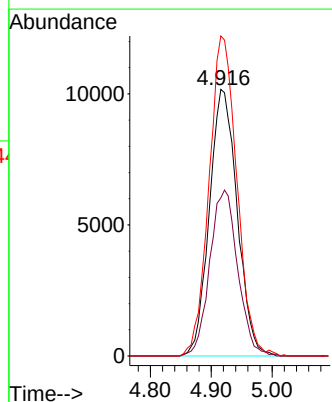
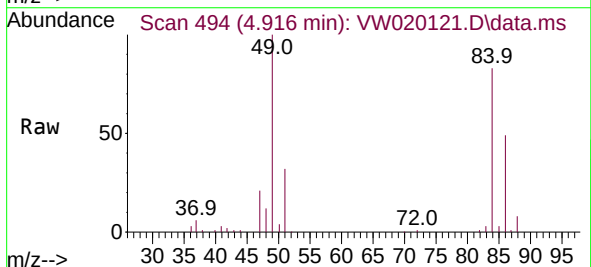
Instrument :
MSVOA_W
ClientSampled :

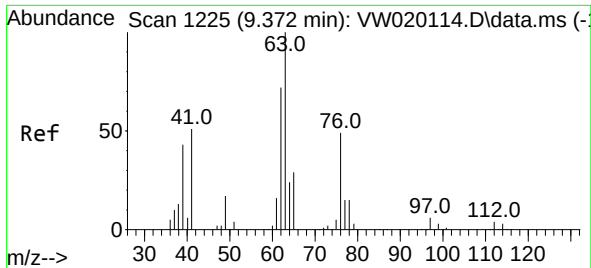
Tgt Ion: 43 Resp: 1878
Ion Ratio Lower Upper
43 100
58 4.7 0.0 61.6



#16
Methylene chloride
Concen: 9.192 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020121.D
Acq: 22 Sep 2021 21:18

Tgt Ion: 84 Resp: 32300
Ion Ratio Lower Upper
84 100
86 59.3 42.6 79.0
49 120.1 83.4 154.8

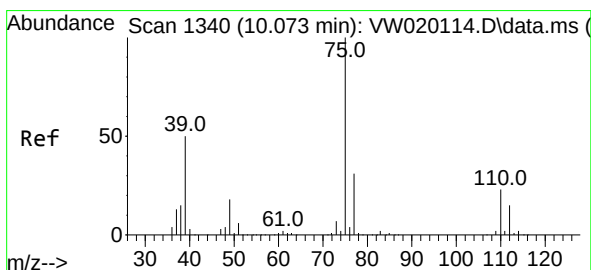
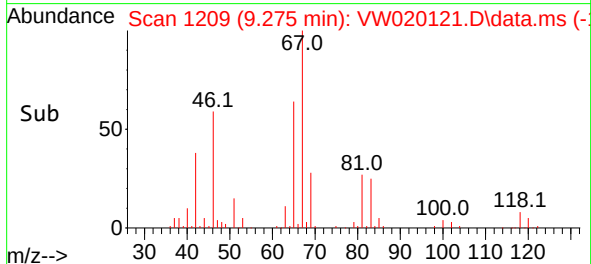
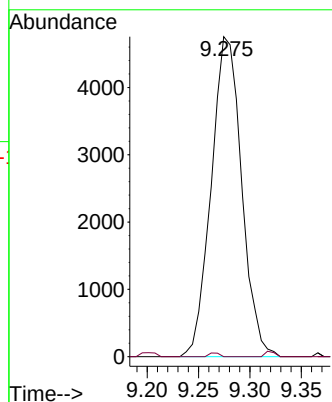
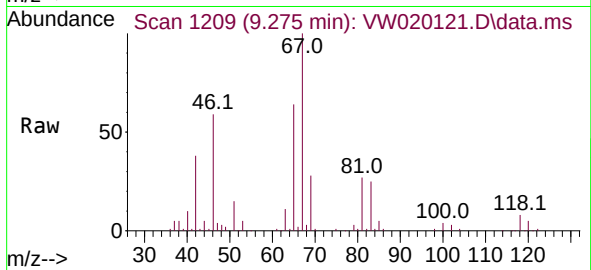




#37
1,2-Dichloropropane
Concen: 3.635 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020121.D
Acq: 22 Sep 2021 21:18

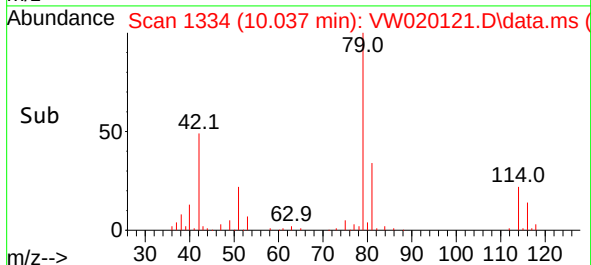
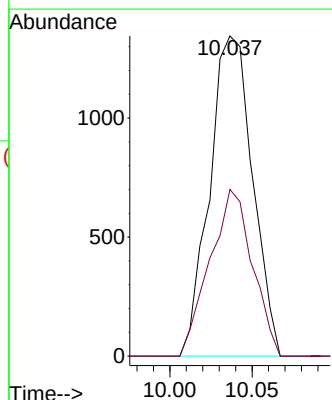
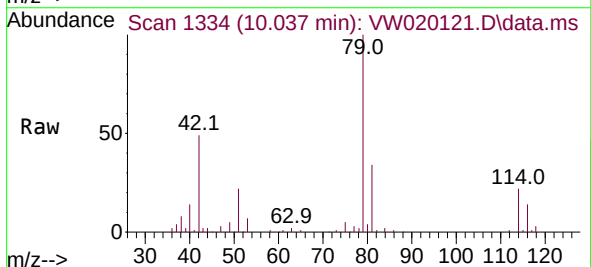
Instrument :
MSVOA_W
ClientSampled :

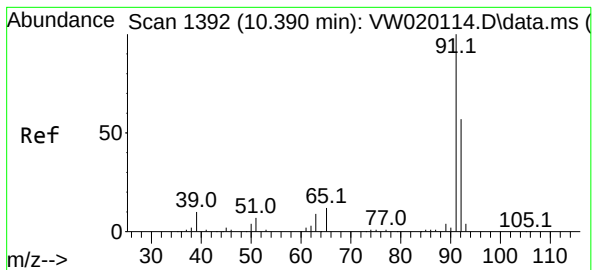
Tgt Ion: 63 Resp: 9788
Ion Ratio Lower Upper
63 100
112 0.4 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 0.614 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020121.D
Acq: 22 Sep 2021 21:18

Tgt Ion: 75 Resp: 2437
Ion Ratio Lower Upper
75 100
77 52.0 23.0 42.6#





#42
Toluene
Concen: 0.325 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020121.D
Acq: 22 Sep 2021 21:18

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 3753
Ion Ratio Lower Upper
91 100
92 63.7 42.2 78.4

