

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092221\
 Data File : VW020116.D
 Acq On : 22 Sep 2021 19:19
 Operator : SY/VA
 Sample : M3837-10
 Misc : 5.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 23 01:26:05 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)

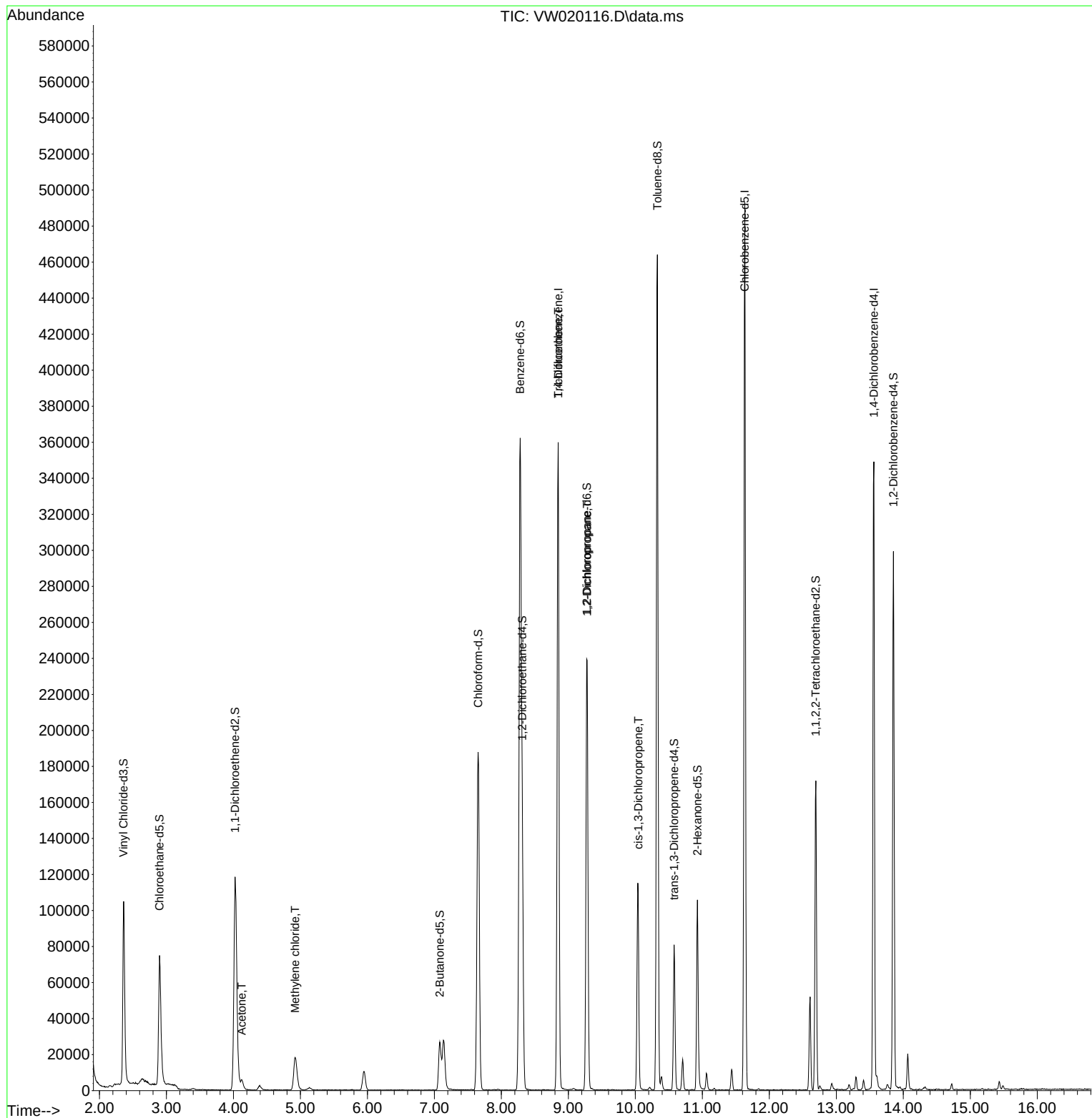
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	285514	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	255923	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	89400	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	118938	20.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.440%
7) Chloroethane-d5	2.897	69	97541	22.167	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.680%
11) 1,1-Dichloroethene-d2	4.025	63	130209	14.238	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.960%
21) 2-Butanone-d5	7.080	46	43423	48.176	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.360%
24) Chloroform-d	7.653	84	192110	21.395	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.560%
26) 1,2-Dichloroethane-d4	8.311	65	112416	23.262	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.040%
32) Benzene-d6	8.281	84	359229	22.002	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	9.274	67	109076	23.084	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.320%
41) Toluene-d8	10.329	98	299144	20.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.560%
43) trans-1,3-Dichloroprop...	10.579	79	43649	21.612	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.440%
47) 2-Hexanone-d5	10.926	63	31594	48.315	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.620%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	83464	22.899	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	74537	22.235	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.960%
Target Compounds	Qvalue					
13) Acetone	4.123	43	8459	10.958	ug/L	98
16) Methylene chloride	4.921	84	15589	3.094	ug/L	90
34) Trichloroethene	8.848	95	9159	2.215	ug/L #	5
37) 1,2-Dichloropropane	9.280	63	13363	3.493	ug/L #	88
39) cis-1,3-Dichloropropene	10.042	75	3191	0.566	ug/L #	68

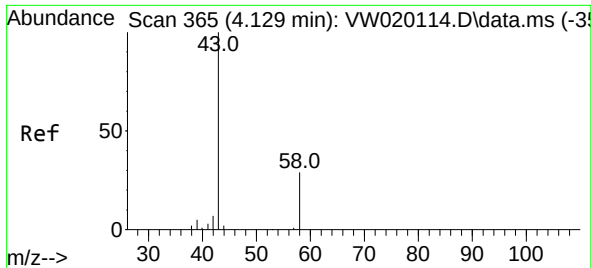
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 23 01:24:43 2021
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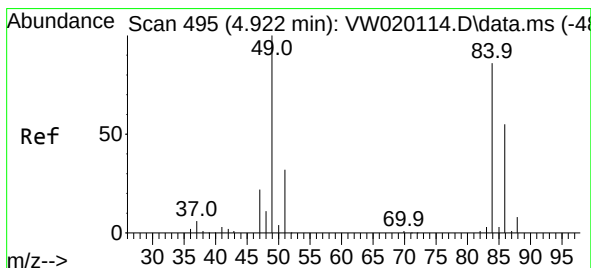
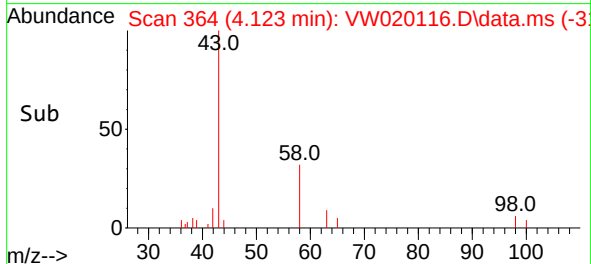
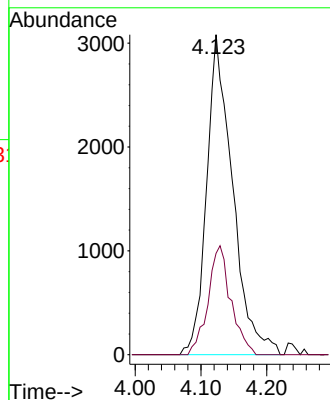
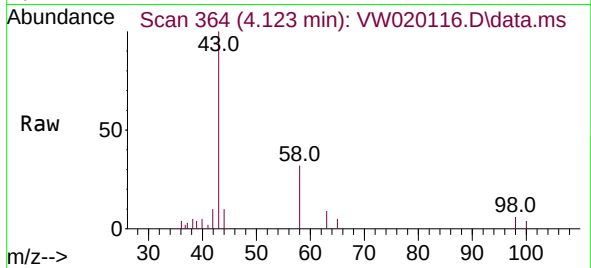




#13
Acetone
Concen: 10.958 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW020116.D
Acq: 22 Sep 2021 19:19

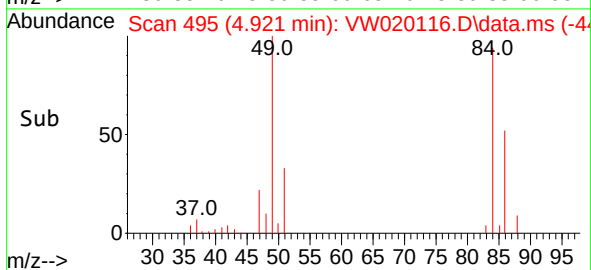
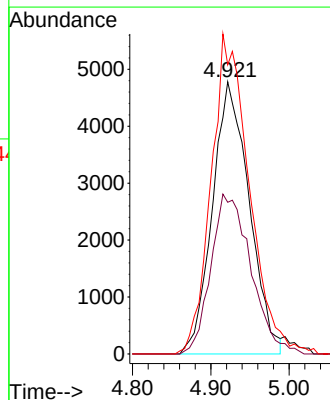
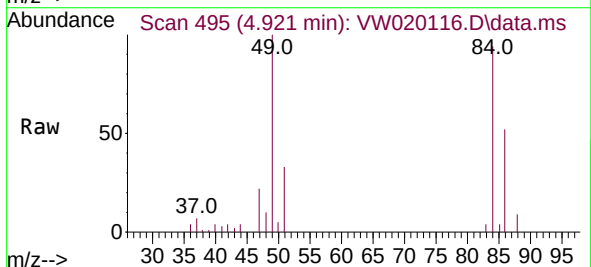
Instrument :
MSVOA_W
ClientSampleId :

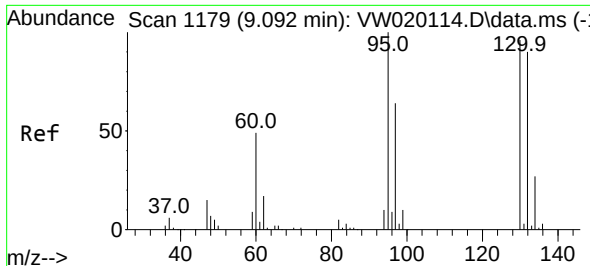
Tgt Ion: 43 Resp: 8459
Ion Ratio Lower Upper
43 100
58 30.0 0.0 61.6



#16
Methylene chloride
Concen: 3.094 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020116.D
Acq: 22 Sep 2021 19:19

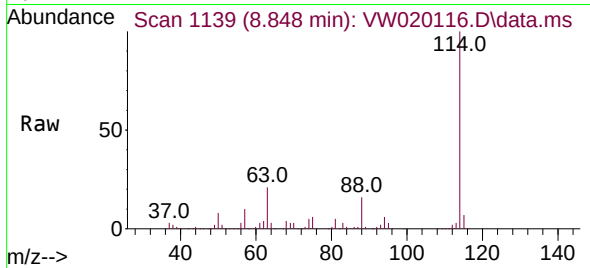
Tgt Ion: 84 Resp: 15589
Ion Ratio Lower Upper
84 100
86 55.7 42.6 79.0
49 106.3 83.4 154.8



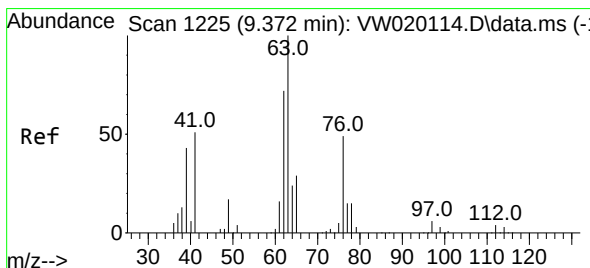
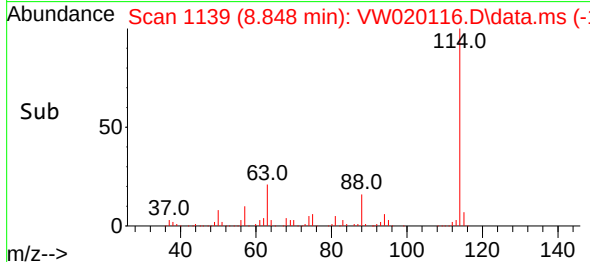
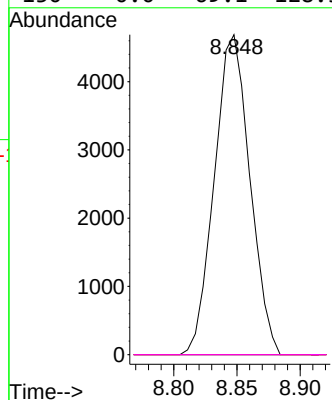


#34
 Trichloroethene
 Concen: 2.215 ug/L
 RT: 8.848 min Scan# 1139
 Delta R.T. -0.244 min
 Lab File: VW020116.D
 Acq: 22 Sep 2021 19:19

Instrument :
 MSVOA_W
 ClientSampled :

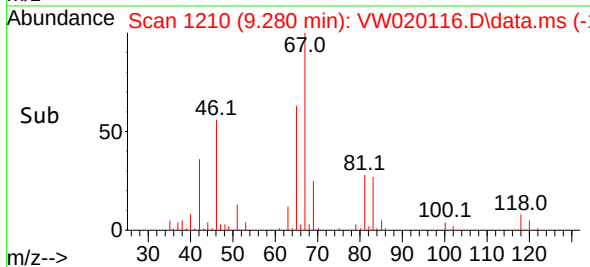
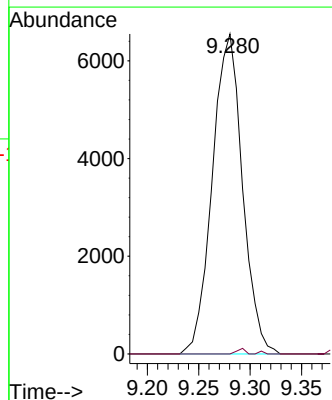
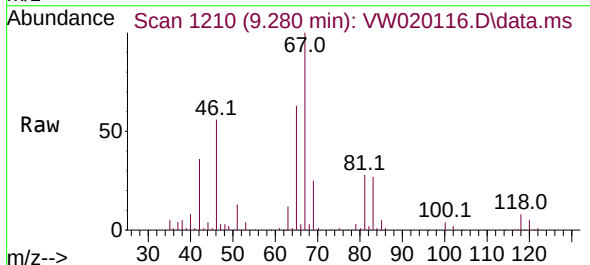


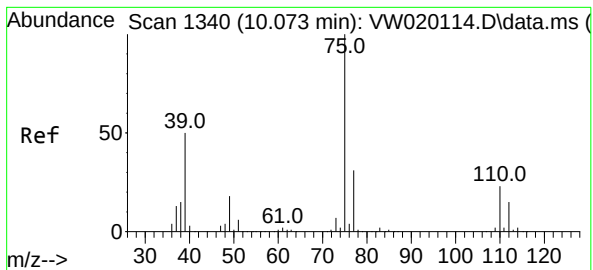
Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.1	83.7#
132	0.0	67.9	126.1#
130	0.0	69.1	128.3#



#37
 1,2-Dichloropropane
 Concen: 3.493 ug/L
 RT: 9.280 min Scan# 1210
 Delta R.T. -0.092 min
 Lab File: VW020116.D
 Acq: 22 Sep 2021 19:19

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.6	5.4#





#39
 cis-1,3-Dichloropropene
 Concen: 0.566 ug/L
 RT: 10.042 min Scan# 1335
 Delta R.T. -0.031 min
 Lab File: VW020116.D
 Acq: 22 Sep 2021 19:19

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3191
 Ion Ratio Lower Upper
 75 100
 77 50.6 23.0 42.6#

