

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111121\
 Data File : VW020853.D
 Acq On : 11 Nov 2021 15:04
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 12 06:17:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 12 06:15:35 2021
 Response via : Initial Calibration

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

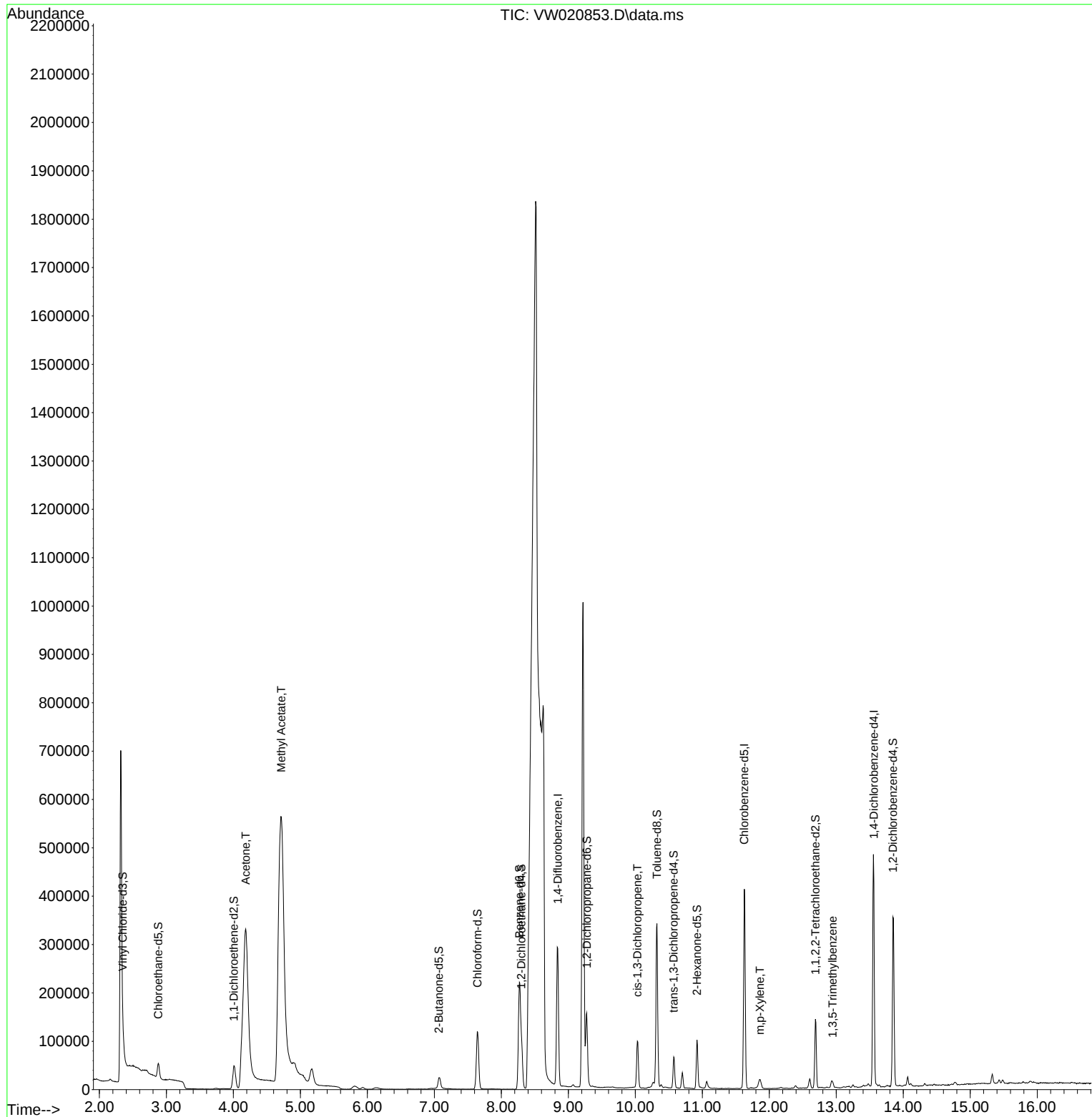
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	259584	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	239466	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	135092	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	20088	8.231	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	32.920%
7) Chloroethane-d5	2.879	69	36714	26.418	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.680%
11) 1,1-Dichloroethene-d2	4.007	63	47382	9.249	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	37.000%#
21) 2-Butanone-d5	7.068	46	40551	50.029	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.060%
24) Chloroform-d	7.641	84	124533	21.591	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.360%
26) 1,2-Dichloroethane-d4	8.299	65	66251	21.576	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.320%
32) Benzene-d6	8.269	84	238196	22.016	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.080%
36) 1,2-Dichloropropane-d6	9.275	67	71583	21.370	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.480%
41) Toluene-d8	10.323	98	230181	21.868	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.480%
43) trans-1,3-Dichloroprop...	10.573	79	36301	21.849	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.400%
47) 2-Hexanone-d5	10.921	63	35384	52.207	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	208.840%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	67608	24.353	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	13.847	152	101937	24.011	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.040%
Target Compounds						
					Qvalue	
13) Acetone	4.184	43	1287176	1706.373	ug/L	91
15) Methyl Acetate	4.714	43	2273006	1700.194	ug/L	# 89
39) cis-1,3-Dichloropropene	10.031	75	2677	0.484	ug/L	# 69
53) m,p-Xylene	11.859	106	8806	1.272	ug/L	90
62) 1,3,5-Trimethylbenzene	12.945	105	5758	0.360	ug/L	92

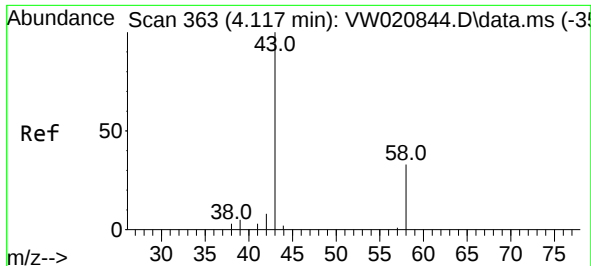
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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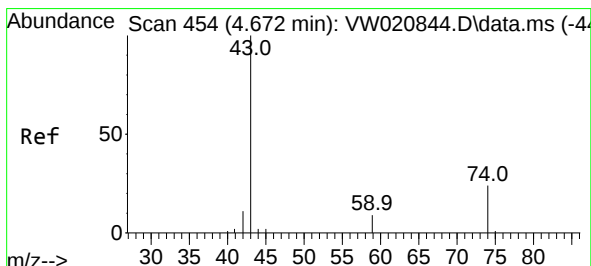
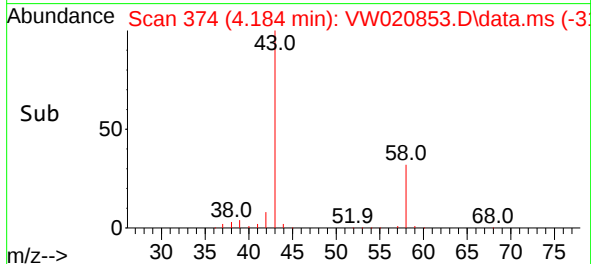
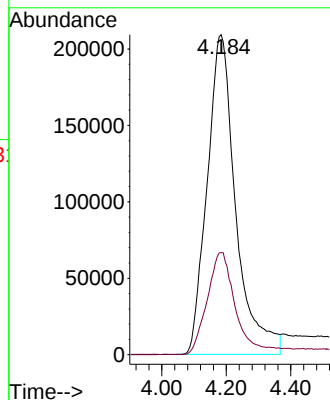
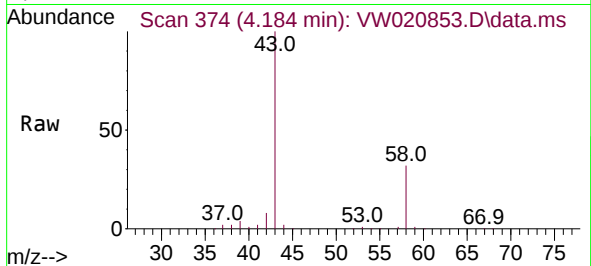




#13
Acetone
Concen: 1706.373 ug/L
RT: 4.184 min Scan# 31
Delta R.T. 0.067 min
Lab File: VW020853.D
Acq: 11 Nov 2021 15:04

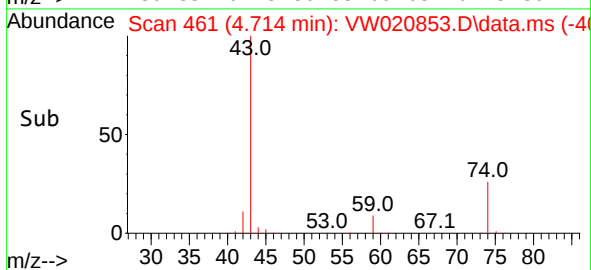
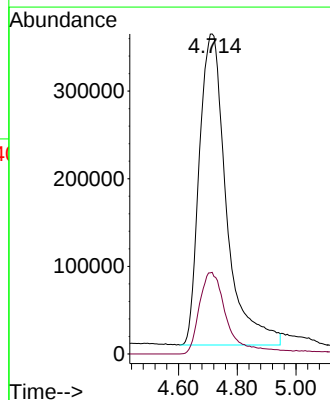
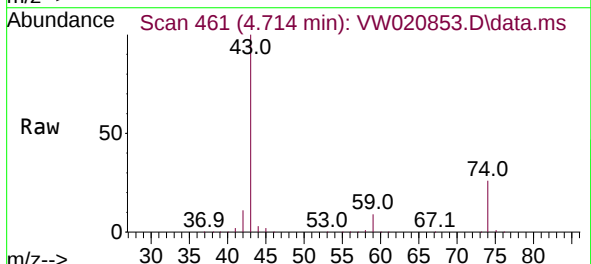
Instrument :
MSVOA_W
ClientSampleId :

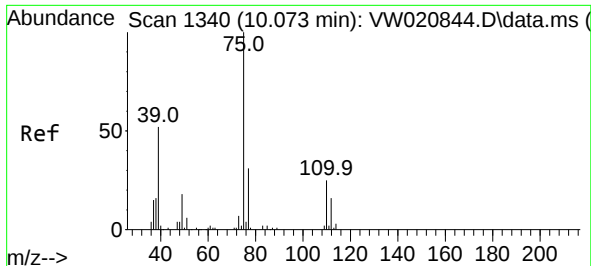
Tgt Ion: 43 Resp: 1287176
Ion Ratio Lower Upper
43 100
58 31.0 0.0 52.8



#15
Methyl Acetate
Concen: 1700.194 ug/L
RT: 4.714 min Scan# 461
Delta R.T. 0.043 min
Lab File: VW020853.D
Acq: 11 Nov 2021 15:04

Tgt Ion: 43 Resp: 2273006
Ion Ratio Lower Upper
43 100
74 25.6 16.4 24.6#

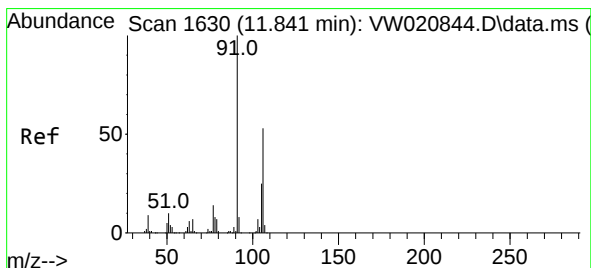
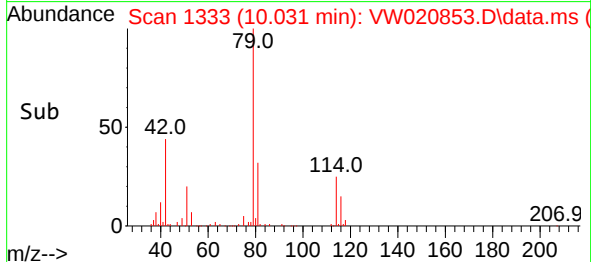
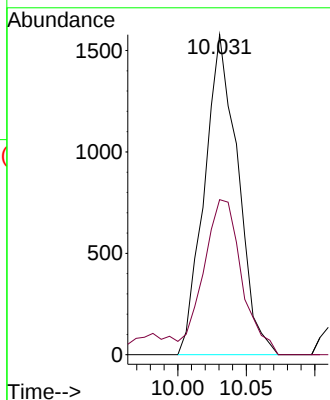
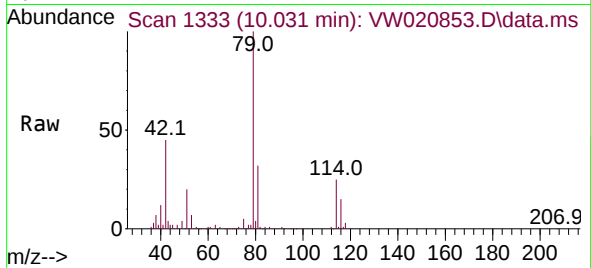




#39
 cis-1,3-Dichloropropene
 Concen: 0.484 ug/L
 RT: 10.031 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VW020853.D
 Acq: 11 Nov 2021 15:04

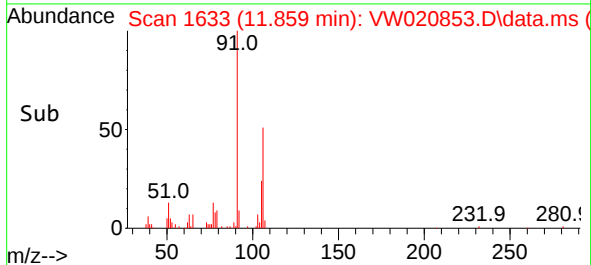
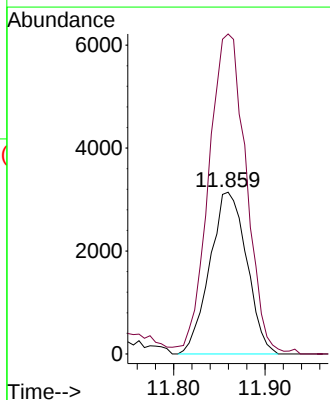
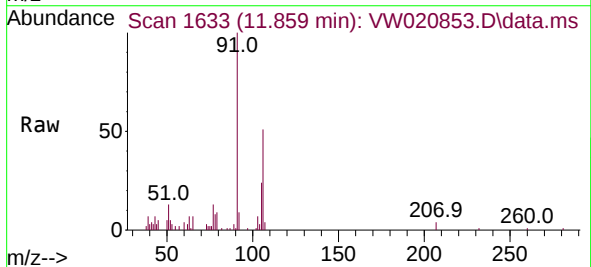
Instrument :
 MSVOA_W
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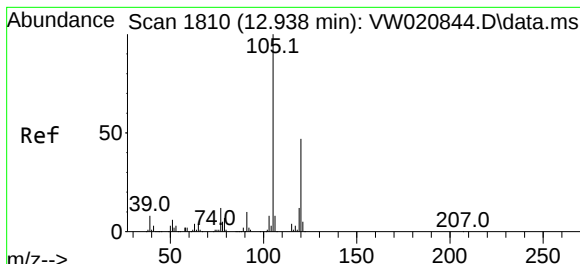
Tgt Ion: 75 Resp: 2677
 Ion Ratio Lower Upper
 75 100
 77 48.5 21.8 40.6#



#53
 m,p-Xylene
 Concen: 1.272 ug/L
 RT: 11.859 min Scan# 1633
 Delta R.T. 0.018 min
 Lab File: VW020853.D
 Acq: 11 Nov 2021 15:04

Tgt Ion:106 Resp: 8806
 Ion Ratio Lower Upper
 106 100
 91 197.8 149.9 278.3





#62
 1,3,5-Trimethylbenzene
 Concen: 0.360 ug/L
 RT: 12.945 min Scan# 1811
 Delta R.T. 0.006 min
 Lab File: VW020853.D
 Acq: 11 Nov 2021 15:04

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:105 Resp: 5758
 Ion Ratio Lower Upper
 105 100
 120 51.8 37.4 56.2

