

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111121\
 Data File : VW020851.D
 Acq On : 11 Nov 2021 13:34
 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 06:17:24 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)

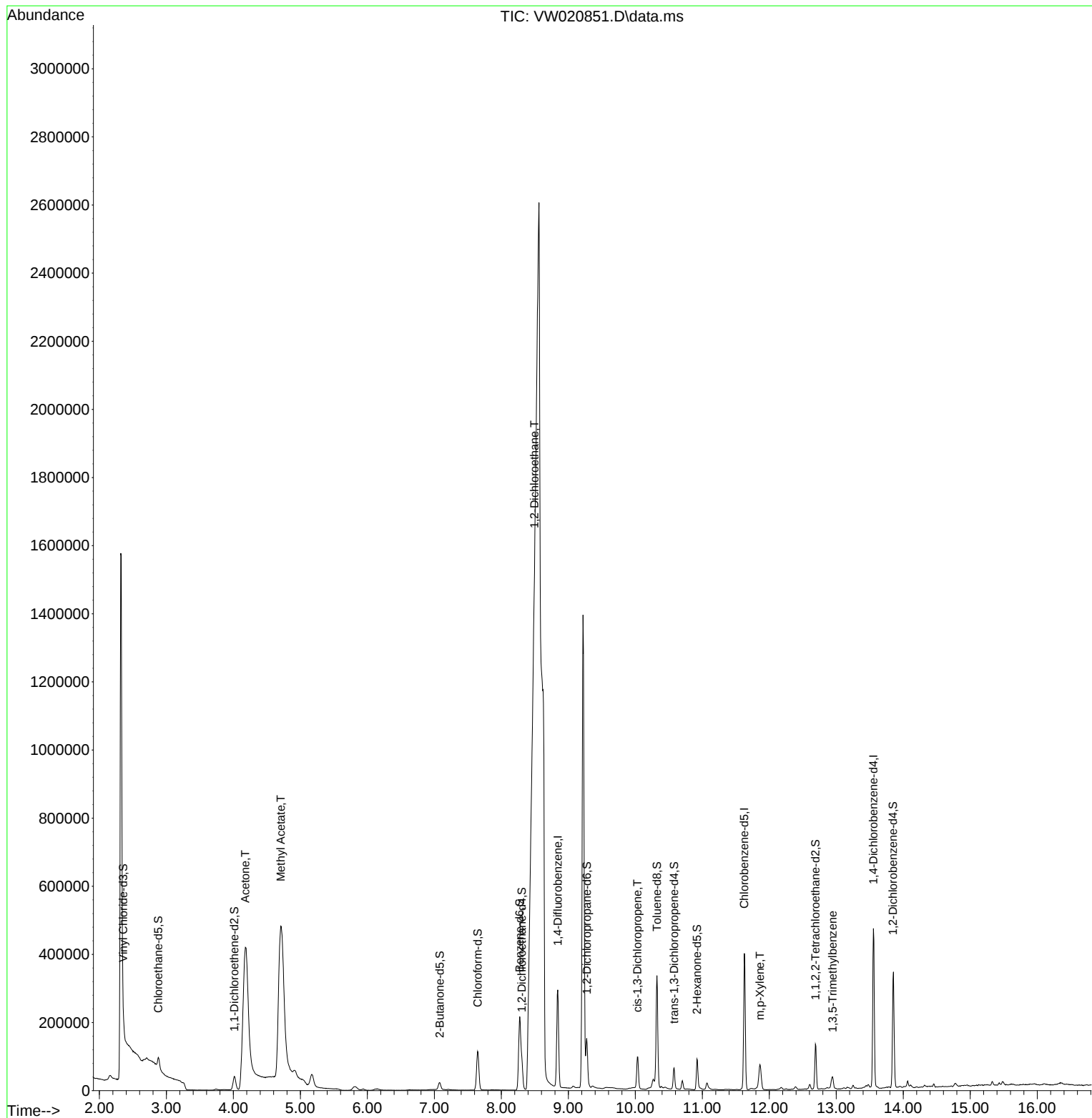
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	252372	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	231193	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	135686	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	13213	5.568	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	22.280%#
7) Chloroethane-d5	2.879	69	34454	25.500	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.000%
11) 1,1-Dichloroethene-d2	4.013	63	38329	7.696	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	30.800%#
21) 2-Butanone-d5	7.080	46	36722	46.600	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.200%
24) Chloroform-d	7.647	84	116304	20.740	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.960%
26) 1,2-Dichloroethane-d4	8.305	65	62333	20.881	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.520%
32) Benzene-d6	8.275	84	222094	21.262	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.040%
36) 1,2-Dichloropropane-d6	9.275	67	66054	20.425	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.680%
41) Toluene-d8	10.323	98	215962	21.252	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	10.579	79	34374	21.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.720%
47) 2-Hexanone-d5	10.921	63	31760	48.537	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	194.160%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	62516	23.325	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.320%
66) 1,2-Dichlorobenzene-d4	13.847	152	96348	22.595	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.360%
Target Compounds						Qvalue
13) Acetone	4.178	43	1700279	2318.424	ug/L	91
15) Methyl Acetate	4.708	43	1708057	1314.126	ug/L	# 85
27) 1,2-Dichloroethane	8.494	62	5874	1.466	ug/L	# 95
39) cis-1,3-Dichloropropene	10.031	75	2508	0.470	ug/L	# 69
53) m,p-Xylene	11.859	106	32697	4.892	ug/L	83
62) 1,3,5-Trimethylbenzene	12.945	105	17185	1.069	ug/L	94

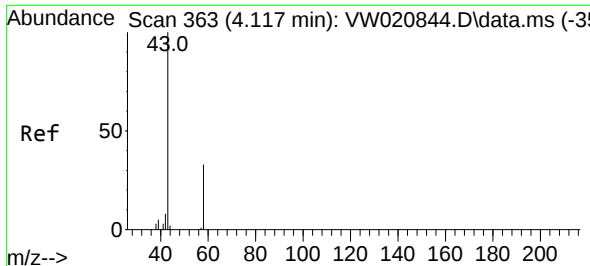
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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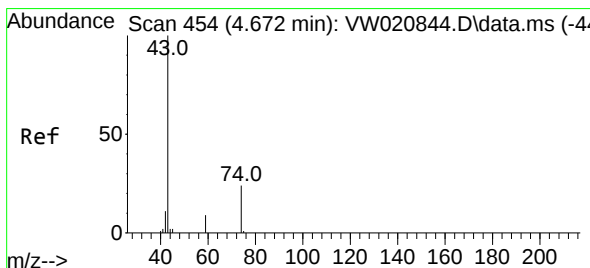
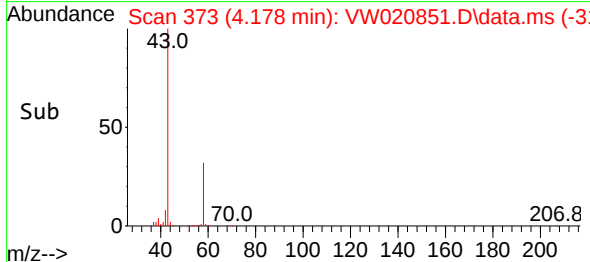
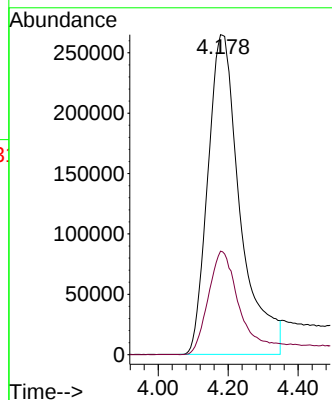
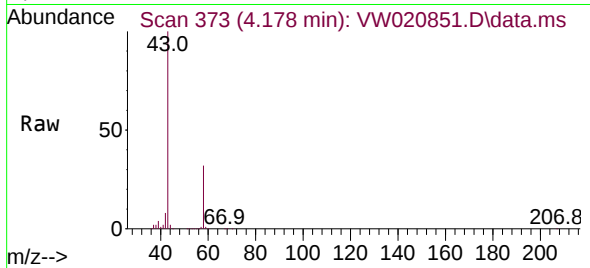




#13
Acetone
Concen: 2318.424 ug/L
RT: 4.178 min Scan# 31
Delta R.T. 0.061 min
Lab File: VW020851.D
Acq: 11 Nov 2021 13:34

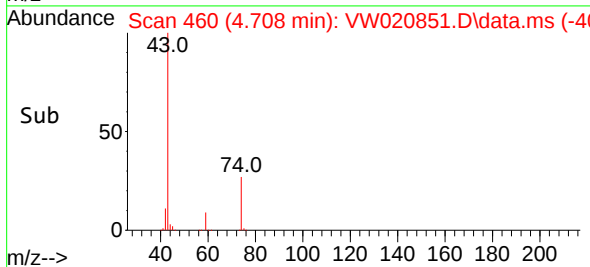
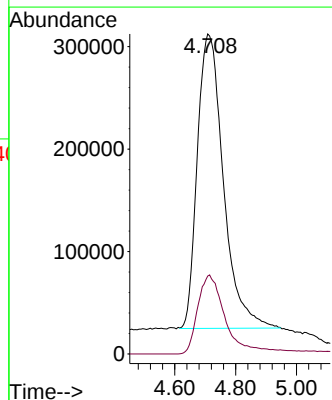
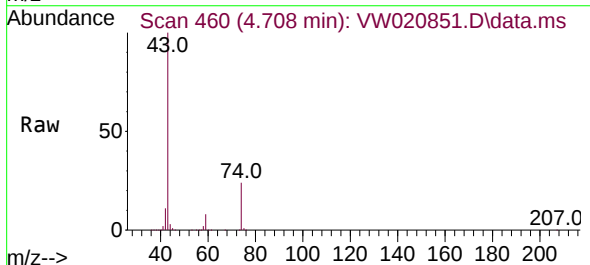
Instrument :
MSVOA_W
ClientSampleId :

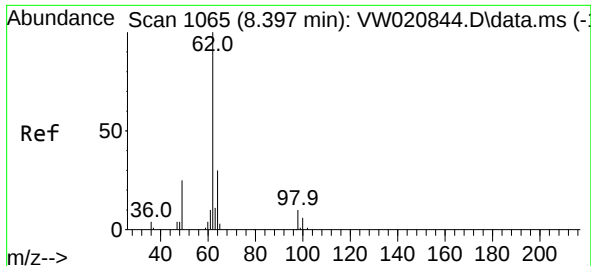
Tgt Ion: 43 Resp: 1700279
Ion Ratio Lower Upper
43 100
58 31.1 0.0 52.8



#15
Methyl Acetate
Concen: 1314.126 ug/L
RT: 4.708 min Scan# 460
Delta R.T. 0.037 min
Lab File: VW020851.D
Acq: 11 Nov 2021 13:34

Tgt Ion: 43 Resp: 1708057
Ion Ratio Lower Upper
43 100
74 27.5 16.4 24.6#





#27

1,2-Dichloroethane

Concen: 1.466 ug/L

RT: 8.494 min Scan# 1065

Delta R.T. 0.098 min

Lab File: VW020851.D

Acq: 11 Nov 2021 13:34

Instrument :

MSVOA_W

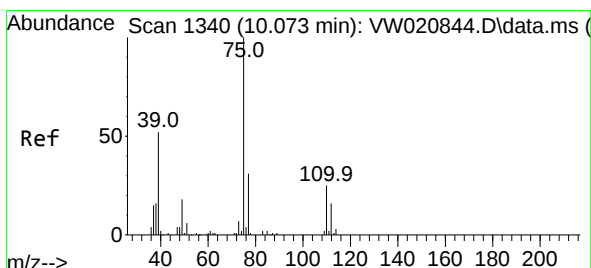
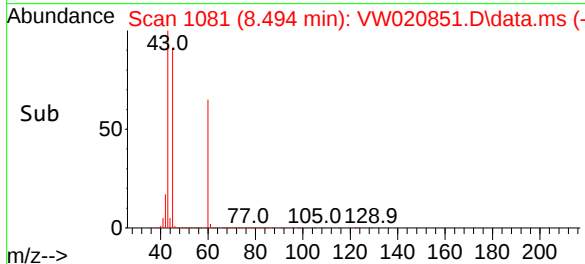
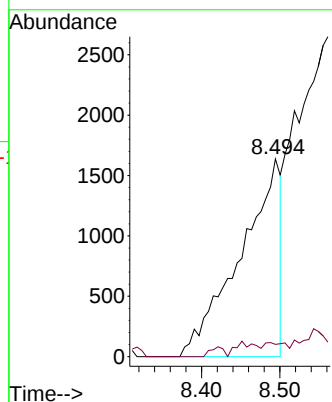
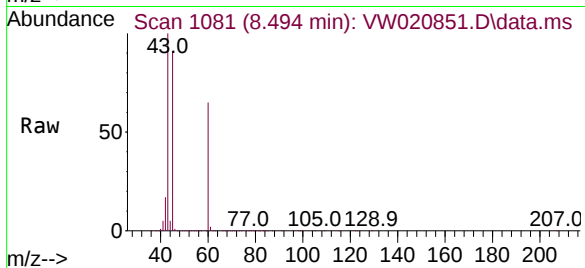
ClientSampleId :

Tgt Ion: 62 Resp: 5874

Ion Ratio Lower Upper

62 100

98 6.2 6.5 9.7#



#39

cis-1,3-Dichloropropene

Concen: 0.470 ug/L

RT: 10.031 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW020851.D

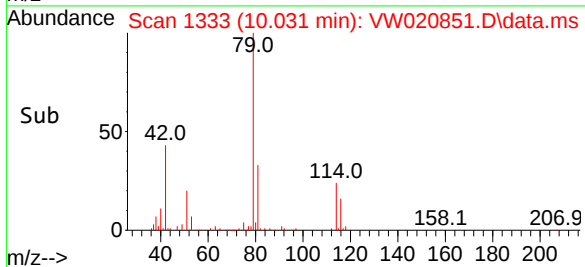
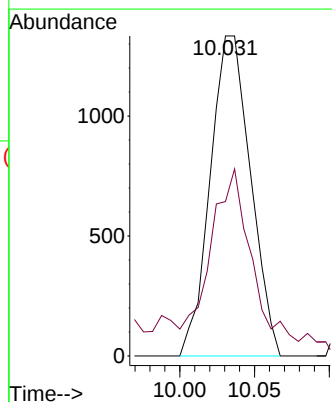
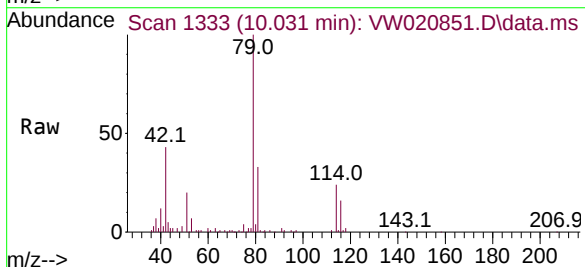
Acq: 11 Nov 2021 13:34

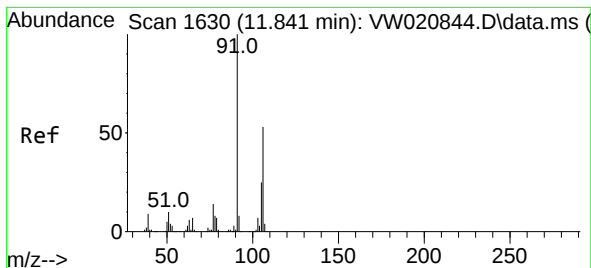
Tgt Ion: 75 Resp: 2508

Ion Ratio Lower Upper

75 100

77 48.3 21.8 40.6#





#53

m,p-Xylene

Concen: 4.892 ug/L

RT: 11.859 min Scan# 1

Delta R.T. 0.018 min

Lab File: VW020851.D

Acq: 11 Nov 2021 13:34

Instrument :

MSVOA_W

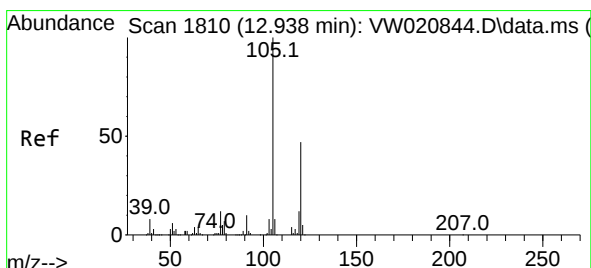
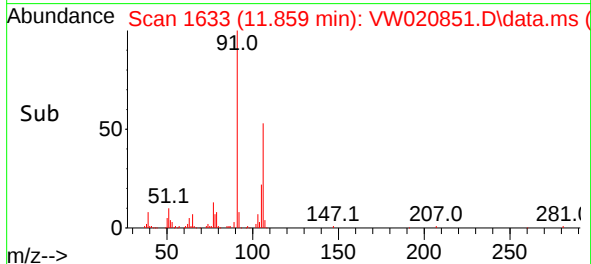
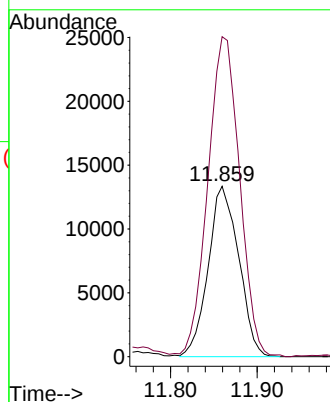
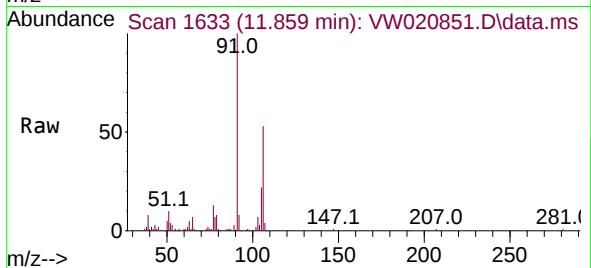
ClientSampleId :

Tgt Ion:106 Resp: 32697

Ion Ratio Lower Upper

106 100

91 187.8 149.9 278.3



#62

1,3,5-Trimethylbenzene

Concen: 1.069 ug/L

RT: 12.945 min Scan# 1811

Delta R.T. 0.006 min

Lab File: VW020851.D

Acq: 11 Nov 2021 13:34

Tgt Ion:105 Resp: 17185

Ion Ratio Lower Upper

105 100

120 50.7 37.4 56.2

