

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111121\
 Data File : VW020854.D
 Acq On : 11 Nov 2021 15:55
 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 06:17:58 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)

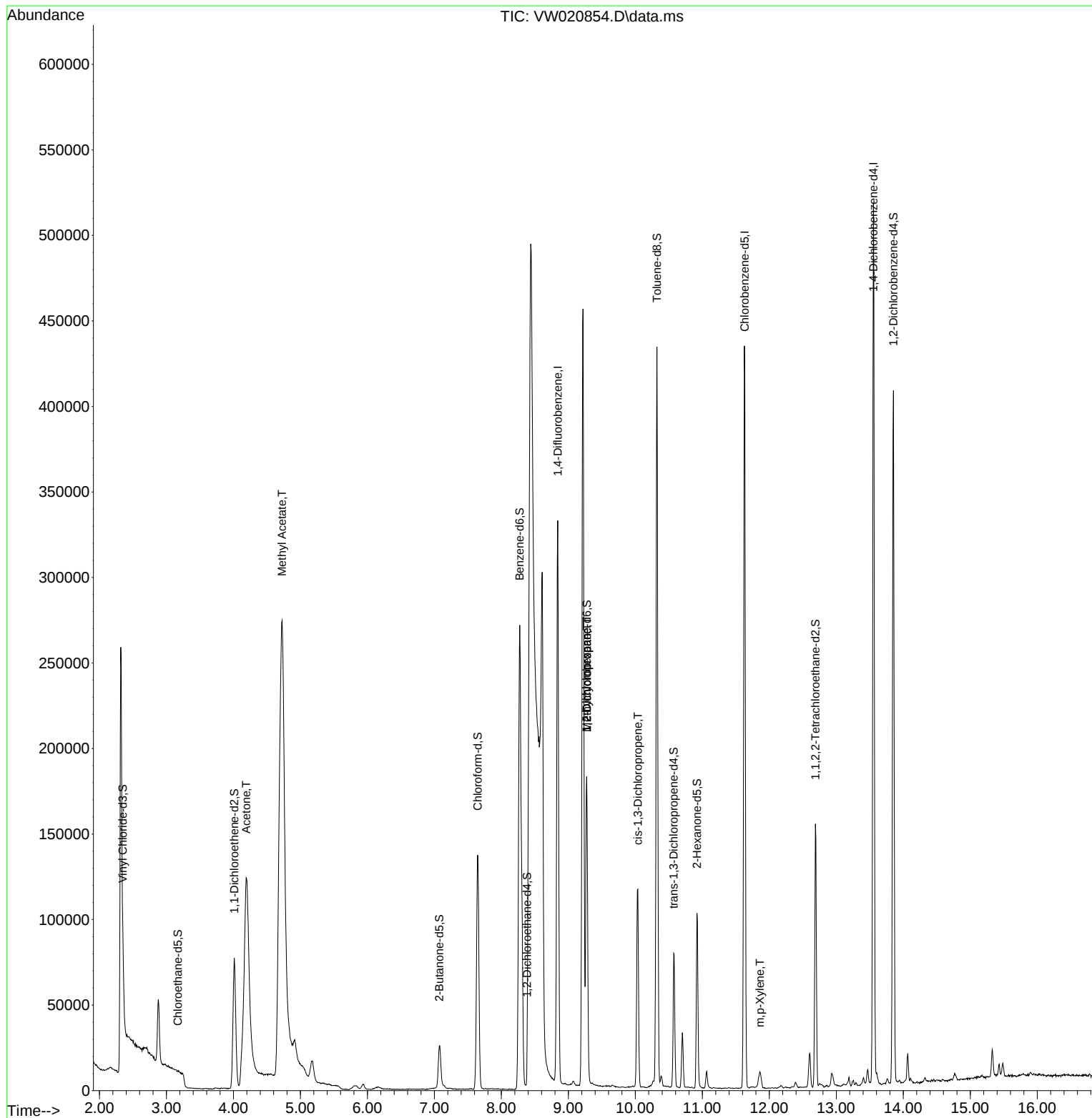
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	287120	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	261131	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	140024	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	40672	15.066	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.280%
7) Chloroethane-d5	3.172	69	73	0.047	ug/L	0.29
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.200%#
11) 1,1-Dichloroethene-d2	4.013	63	74990	13.234	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.920%
21) 2-Butanone-d5	7.074	46	43156	48.137	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.280%
24) Chloroform-d	7.647	84	139010	21.789	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.160%
26) 1,2-Dichloroethane-d4	8.384	65	83	0.024	ug/L	0.08
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.275	84	289051	24.500	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	9.274	67	83046	22.735	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.960%
41) Toluene-d8	10.323	98	285824	24.902	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.600%
43) trans-1,3-Dichloroprop...	10.573	79	43997	24.284	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.120%
47) 2-Hexanone-d5	10.920	63	36233	49.024	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	196.080%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	72697	24.014	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	115608	26.272	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.080%
Target Compounds						
					Qvalue	
13) Acetone	4.190	43	486048	582.545	ug/L	90
15) Methyl Acetate	4.726	43	1054586	713.172	ug/L	# 87
35) Methylcyclohexane	9.274	83	21383	2.943	ug/L	# 50
37) 1,2-Dichloropropane	9.274	63	9905	2.675	ug/L	# 95
39) cis-1,3-Dichloropropene	10.036	75	3163	0.525	ug/L	# 58
53) m,p-Xylene	11.859	106	4704	0.623	ug/L	92

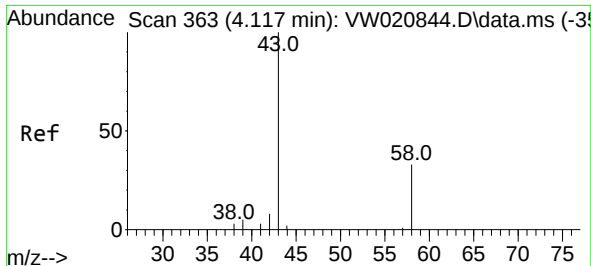
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Nov 12 06:15:35 2021
Response via : Initial Calibration

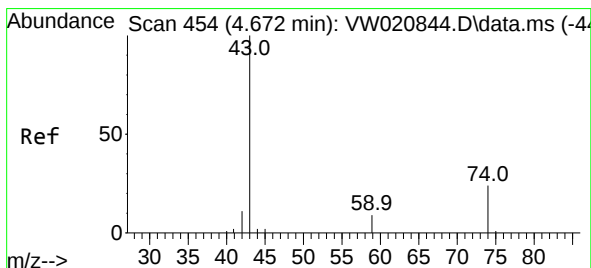
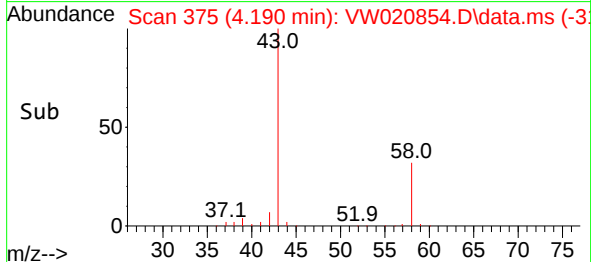
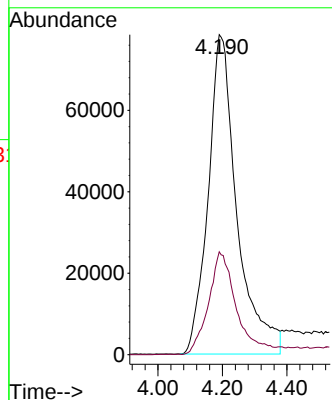
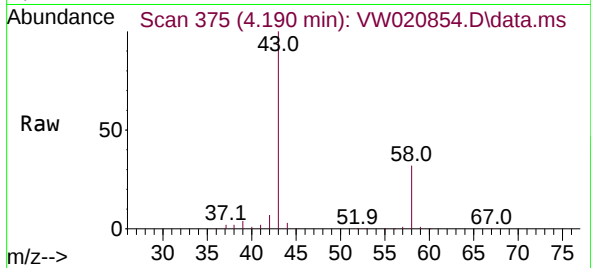




#13
Acetone
Concen: 582.545 ug/L
RT: 4.190 min Scan# 31
Delta R.T. 0.073 min
Lab File: VW020854.D
Acq: 11 Nov 2021 15:55

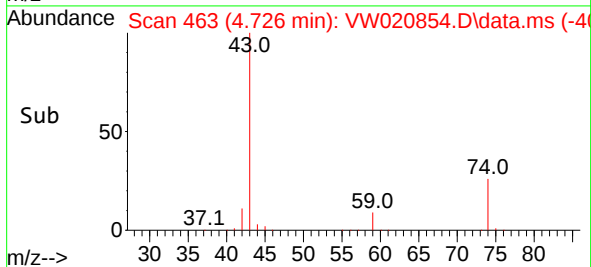
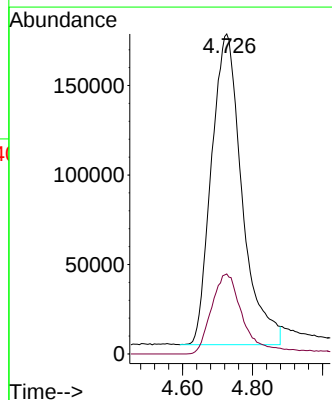
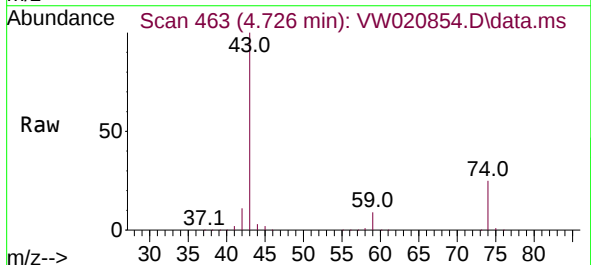
Instrument :
MSVOA_W
ClientSampleId :

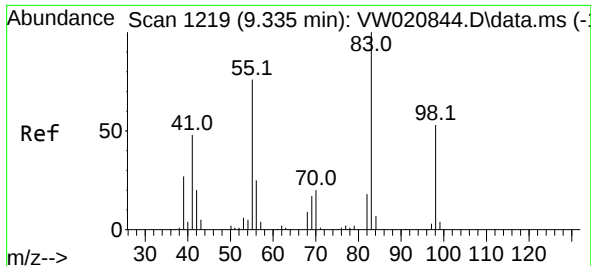
Tgt Ion: 43 Resp: 486048
Ion Ratio Lower Upper
43 100
58 31.3 0.0 52.8



#15
Methyl Acetate
Concen: 713.172 ug/L
RT: 4.726 min Scan# 463
Delta R.T. 0.055 min
Lab File: VW020854.D
Acq: 11 Nov 2021 15:55

Tgt Ion: 43 Resp: 1054586
Ion Ratio Lower Upper
43 100
74 26.4 16.4 24.6#

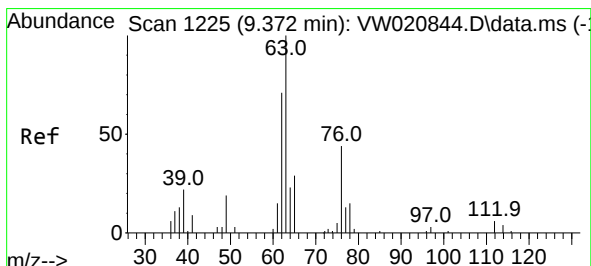
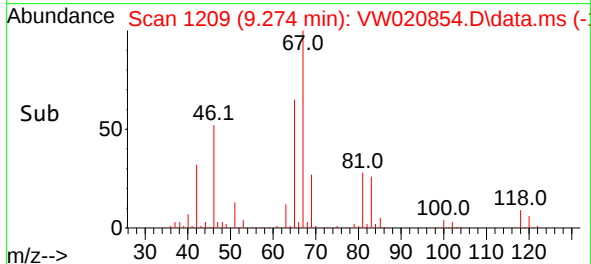
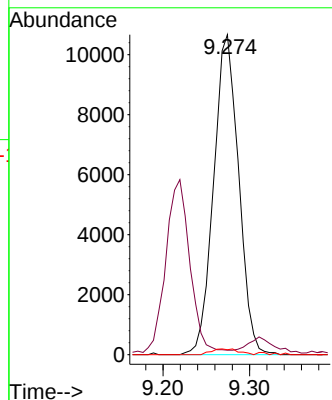
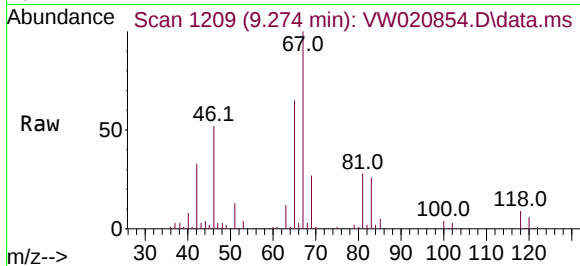




#35
Methylcyclohexane
Concen: 2.943 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020854.D
Acq: 11 Nov 2021 15:55

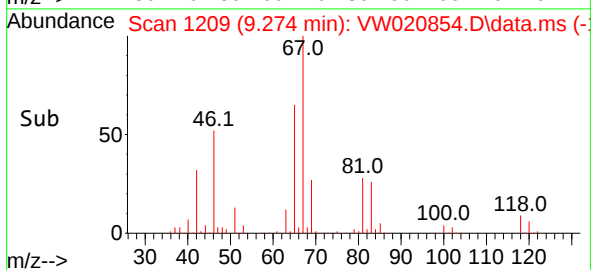
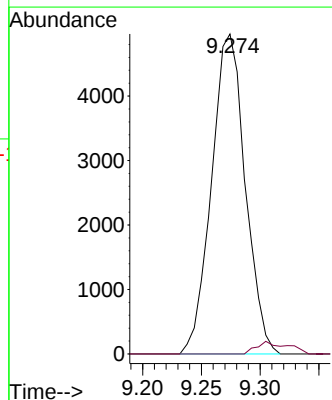
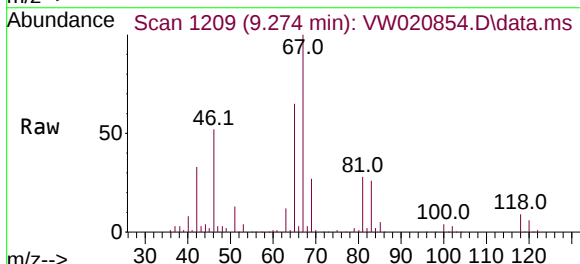
Instrument :
MSVOA_W
ClientSampleId :

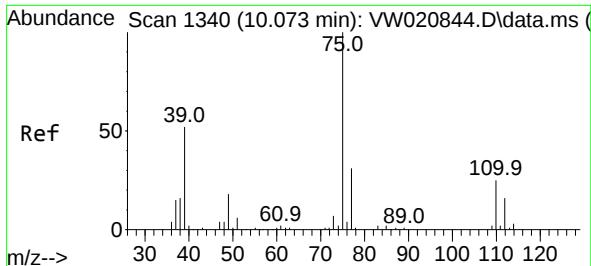
Tgt Ion: 83 Resp: 21383
Ion Ratio Lower Upper
83 100
55 51.7 70.8 106.2#
98 1.2 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 2.675 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020854.D
Acq: 11 Nov 2021 15:55

Tgt Ion: 63 Resp: 9905
Ion Ratio Lower Upper
63 100
112 2.4 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.525 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW020854.D

Acq: 11 Nov 2021 15:55

Instrument :

MSVOA_W

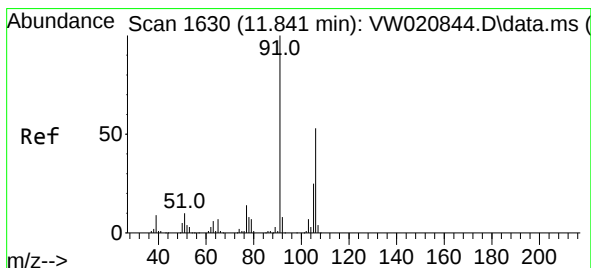
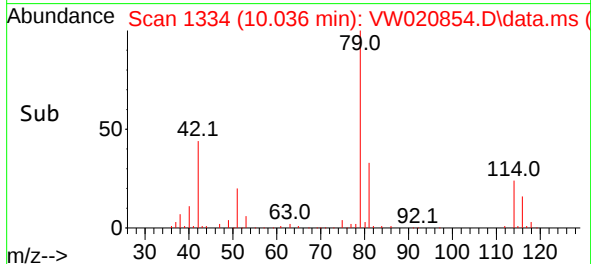
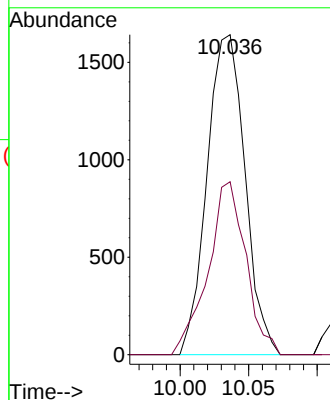
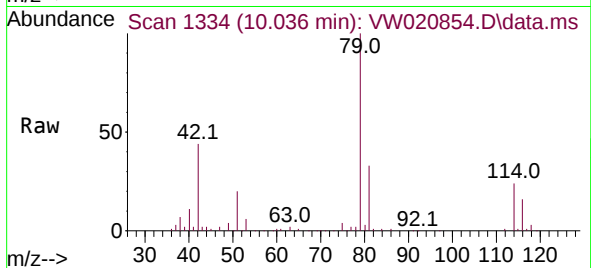
ClientSampleId :

Tgt Ion: 75 Resp: 3163

Ion Ratio Lower Upper

75 100

77 54.1 21.8 40.6#



#53

m,p-Xylene

Concen: 0.623 ug/L

RT: 11.859 min Scan# 1633

Delta R.T. 0.018 min

Lab File: VW020854.D

Acq: 11 Nov 2021 15:55

Tgt Ion:106 Resp: 4704

Ion Ratio Lower Upper

106 100

91 201.3 149.9 278.3

