

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021019.D
 Acq On : 02 Dec 2021 03:04
 Operator : SY/VA
 Sample : M4881-07
 Misc : 3.92g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9E3

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/03/2021
 Supervised By : Amit Patel 12/07/2021

Quant Time: Dec 02 07:30:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 07:10:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	112833	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	85381	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	20754	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	23832	18.209	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.840%		
7) Chloroethane-d5	2.885	69	17362	20.569	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.280%		
11) 1,1-Dichloroethene-d2	4.013	63	30837	12.177	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	48.720%		
21) 2-Butanone-d5	7.086	46	12029	36.822	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.640%		
24) Chloroform-d	7.653	84	60861	21.407	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.640%		
26) 1,2-Dichloroethane-d4	8.305	65	32193	22.309	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.240%		
32) Benzene-d6	8.275	84	105918	23.537	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.160%		
36) 1,2-Dichloropropane-d6	9.275	67	33487	26.133	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.520%		
41) Toluene-d8	10.323	98	91709	20.533	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.120%		
43) trans-1,3-Dichloroprop...	10.579	79	11555	19.078	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.320%		
47) 2-Hexanone-d5	10.927	63	9709	45.684	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.360%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	24652	25.113	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.440%		
66) 1,2-Dichlorobenzene-d4	13.853	152	17448	23.588	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.360%		
Target Compounds					Qvalue	
13) Acetone	4.147	43	1065m	3.651	ug/L	
16) Methylene chloride	4.916	84	6783	4.310	ug/L	82
27) 1,2-Dichloroethane	8.403	62	1235	0.739	ug/L	98
53) m,p-Xylene	11.841	106	1771	0.720	ug/L	90
63) 1,2,4-Trimethylbenzene	13.249	105	1546	0.657	ug/L	94

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

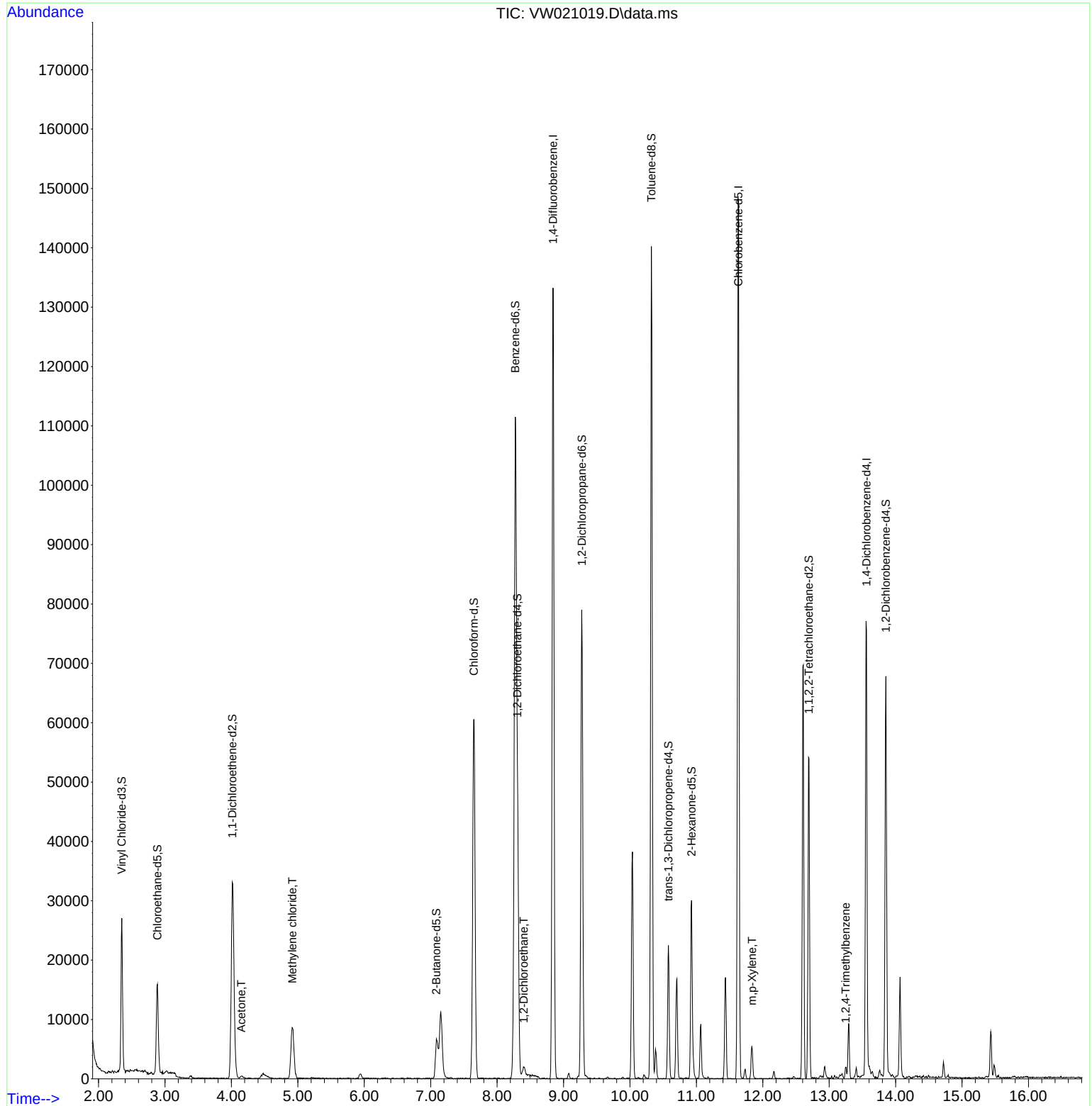
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Data File : VW021019.D
Acq On : 02 Dec 2021 03:04
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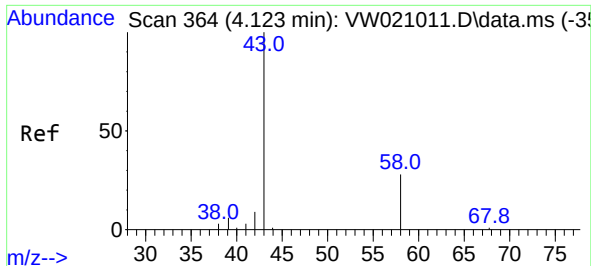
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 02 07:10:34 2021
Response via : Initial Calibration





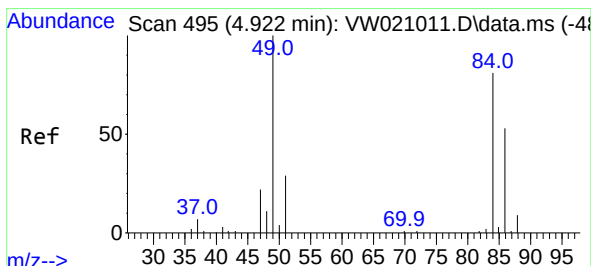
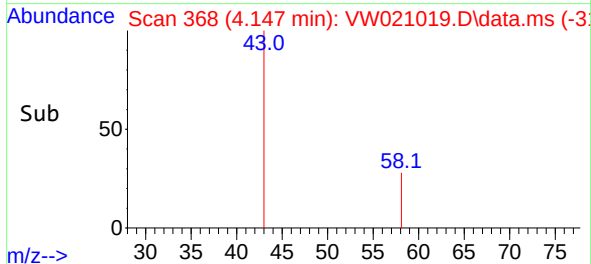
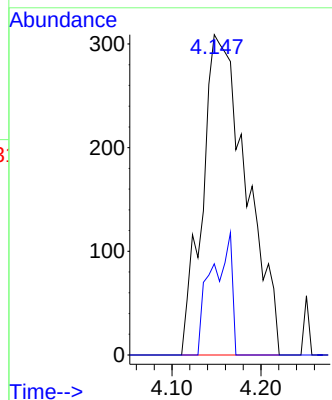
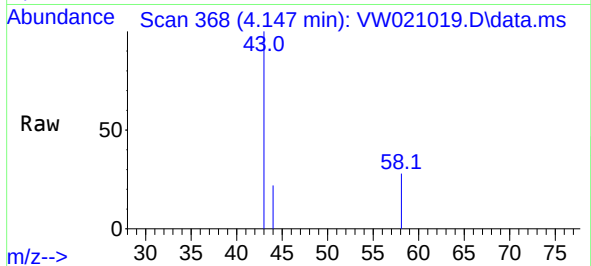
#13
Acetone
Concen: 3.651 ug/L m
RT: 4.147 min Scan# 30
Delta R.T. 0.024 min
Lab File: VW021019.D
Acq: 02 Dec 2021 03:04

Instrument :
MSVOA_W
ClientSampleId :
EW9E3

Tgt Ion: 43 Resp: 106
Ion Ratio Lower Upper
43 100
58 10.5 0.0 52.8

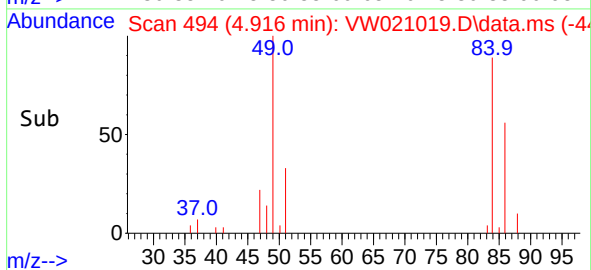
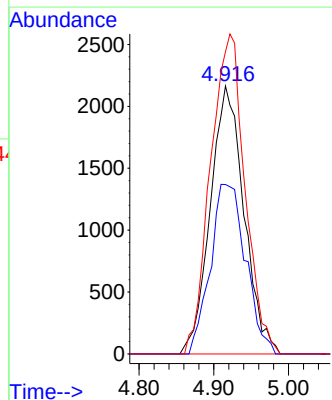
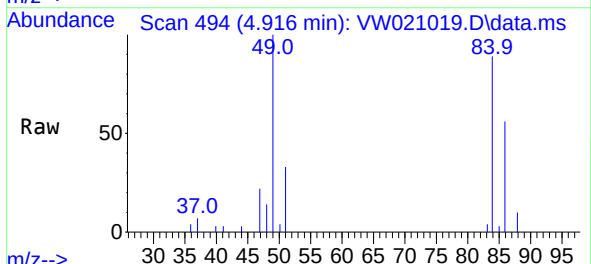
Manual Integrations
APPROVED

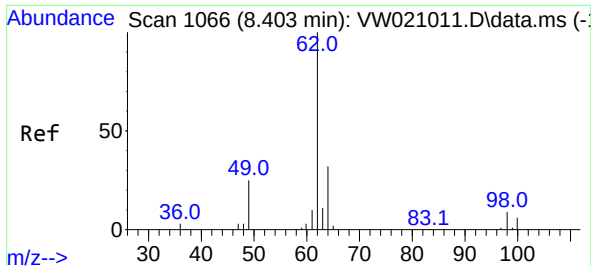
Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Amit Patel 12/07/2021



#16
Methylene chloride
Concen: 4.310 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW021019.D
Acq: 02 Dec 2021 03:04

Tgt Ion: 84 Resp: 6783
Ion Ratio Lower Upper
84 100
86 63.2 45.5 84.5
49 112.7 100.5 186.7





#27

1,2-Dichloroethane

Concen: 0.739 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VW021019.D

Acq: 02 Dec 2021 03:04

Instrument :

MSVOA_W

ClientSampleId :

EW9E3

Tgt Ion: 62 Resp: 1235

Ion Ratio Lower Upper

62 100

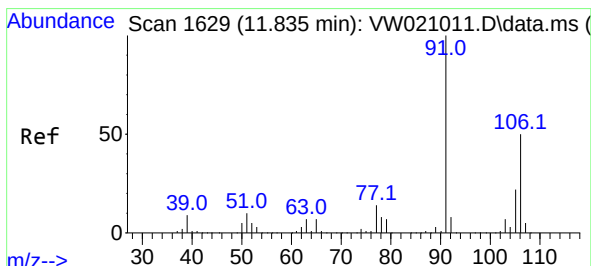
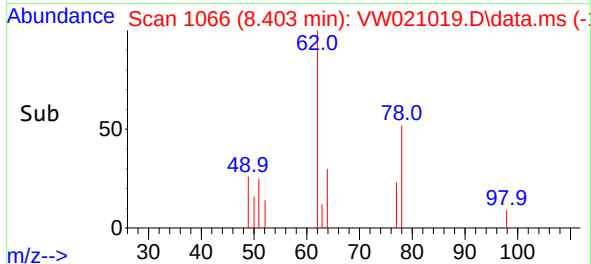
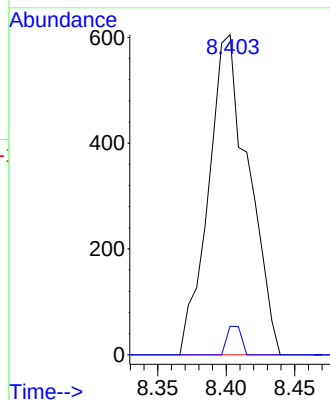
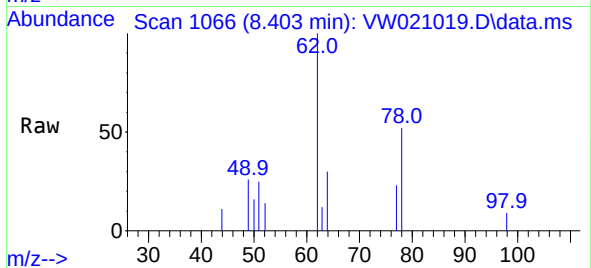
98 8.9 6.5 9.7

Manual Integrations

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#53

m,p-Xylene

Concen: 0.720 ug/L

RT: 11.841 min Scan# 1630

Delta R.T. 0.006 min

Lab File: VW021019.D

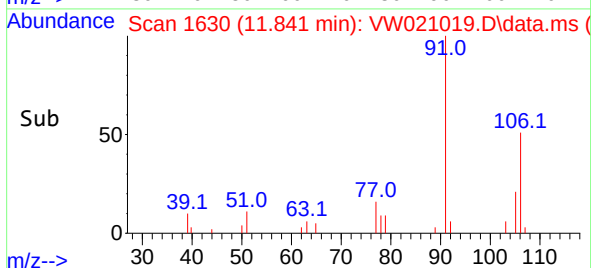
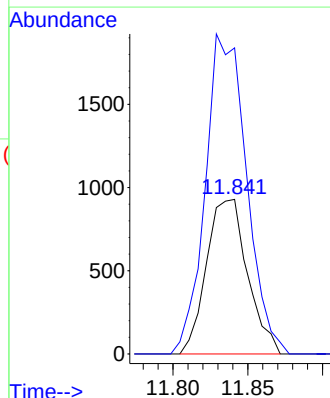
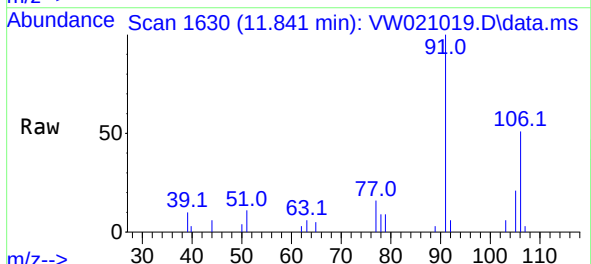
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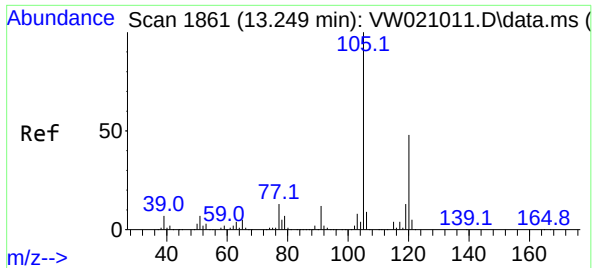
Tgt Ion:106 Resp: 1771

Ion Ratio Lower Upper

106 100

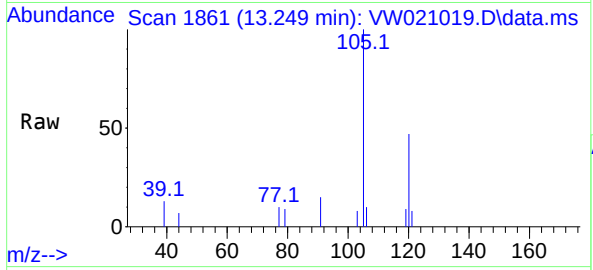
91 198.0 149.9 278.3





#63
 1,2,4-Trimethylbenzene
 Concen: 0.657 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. -0.000 min
 Lab File: VW021019.D
 Acq: 02 Dec 2021 03:04

Instrument : MSVOA_W
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Tgt Ion:105 Resp: 1540

Ion	Ratio	Lower	Upper
105	100		
120	39.8	35.0	52.6

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