

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
 Data File : VW022765.D
 Acq On : 03 May 2022 12:25
 Operator : SY/VA
 Sample : N2639-07
 Misc : 6.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 04 01:25:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 04 01:21:13 2022
 Response via : Initial Calibration

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

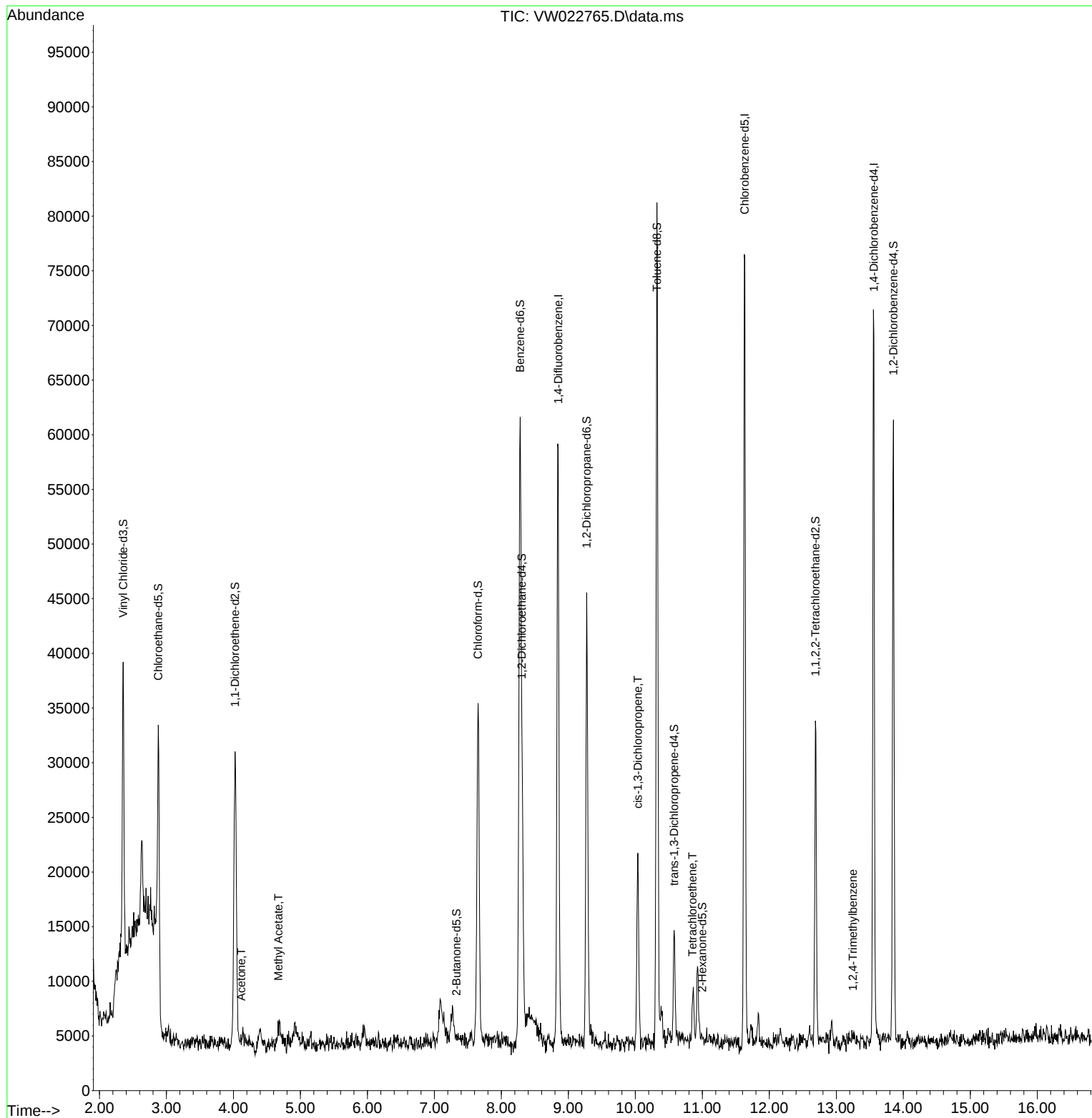
Internal Standards							
1) 1,4-Difluorobenzene		8.848	114	45424	25.000	ug/L	0.01
28) Chlorobenzene-d5		11.634	117	40270	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	16204	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.355	65	23812	25.551	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.200%	
7) Chloroethane-d5		2.879	69	18488	30.493	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.960%	
11) 1,1-Dichloroethene-d2		4.025	63	23622	19.617	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.480%	
21) 2-Butanone-d5		7.330	46	139	0.784	ug/L	0.26
Spiked Amount	50.000	Range	20 - 135	Recovery	=	1.560%#	
24) Chloroform-d		7.653	84	30091	22.611	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.440%	
26) 1,2-Dichloroethane-d4		8.305	65	16319	22.358	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.440%	
32) Benzene-d6		8.281	84	57985	24.981	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.920%	
36) 1,2-Dichloropropane-d6		9.274	67	17249	26.455	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.800%	
41) Toluene-d8		10.323	98	49526	22.088	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.360%	
43) trans-1,3-Dichloroprop...		10.579	79	5695	18.970	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.880%	
47) 2-Hexanone-d5		11.000	63	113	0.908	ug/L	0.08
Spiked Amount	50.000	Range	20 - 135	Recovery	=	1.820%#	
56) 1,1,2,2-Tetrachloroeth...		12.688	84	13669	22.492	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.960%	
66) 1,2-Dichlorobenzene-d4		13.853	152	13490	23.816	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.280%	
Target Compounds							
						Qvalue	
13) Acetone		4.117	43	569	4.289	ug/L	70
15) Methyl Acetate		4.672	43	1401	5.257	ug/L #	83
39) cis-1,3-Dichloropropene		10.036	75	433	0.486	ug/L	94
46) Tetrachloroethene		10.853	164	752	1.534	ug/L #	55
63) 1,2,4-Trimethylbenzene		13.249	105	751	0.405	ug/L #	66

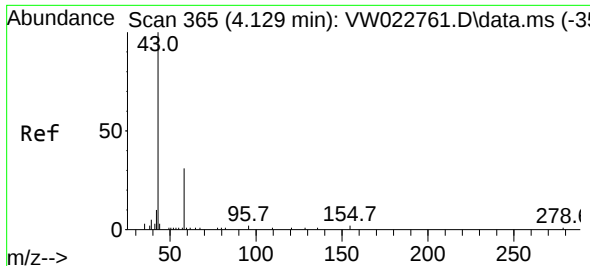
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed May 04 01:21:13 2022
Response via : Initial Calibration

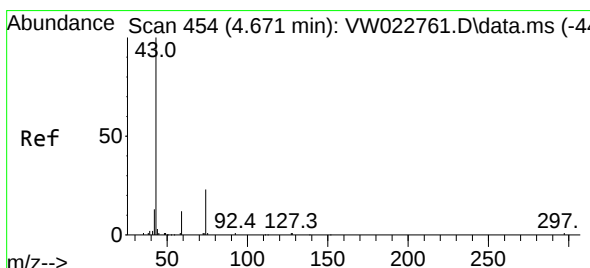
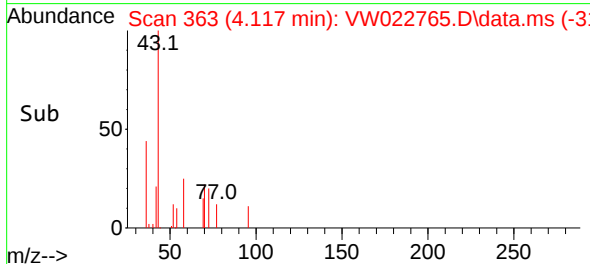
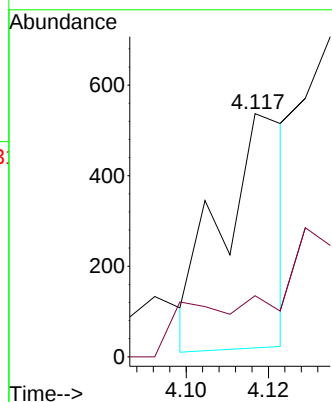
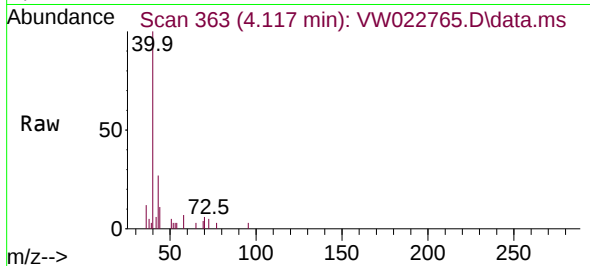




#13
Acetone
Concen: 4.289 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.012 min
Lab File: VW022765.D
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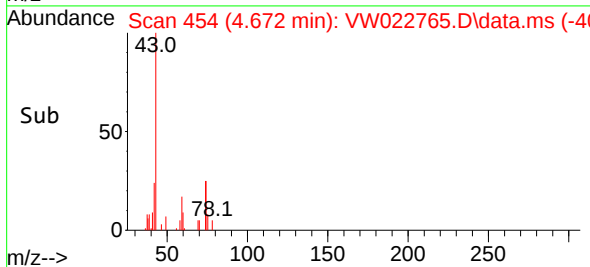
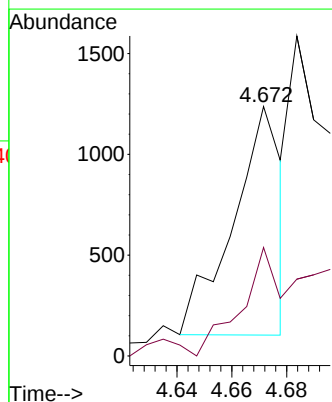
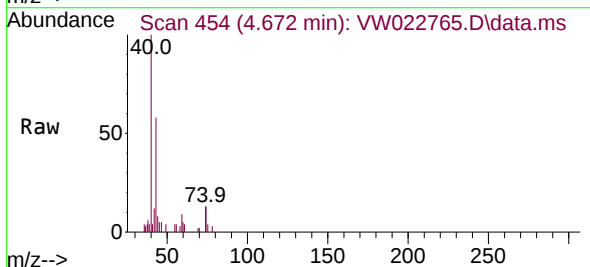
Instrument :
MSVOA_W
ClientSampleId :

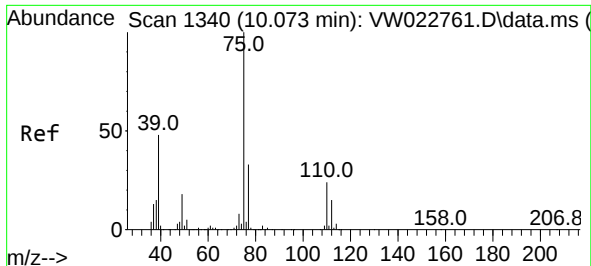
Tgt Ion: 43 Resp: 569
Ion Ratio Lower Upper
43 100
58 15.1 0.0 64.0



#15
Methyl Acetate
Concen: 5.257 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW022765.D
Acq: 03 May 2022 12:25

Tgt Ion: 43 Resp: 1401
Ion Ratio Lower Upper
43 100
74 36.3 21.9 32.9#





#39

cis-1,3-Dichloropropene

Concen: 0.486 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

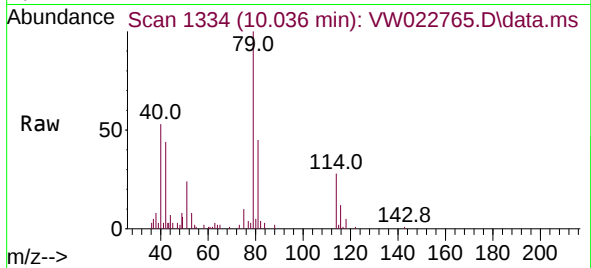
Lab File: VW022765.D

Acq: 03 May 2022 12:25

Instrument :

MSVOA_W

ClientSampleId :

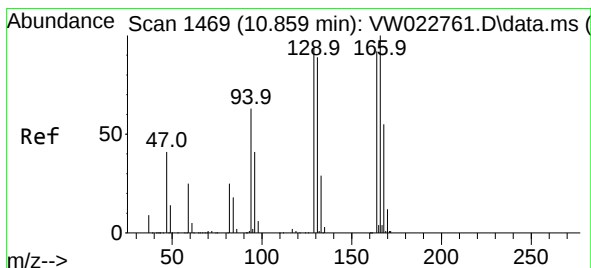
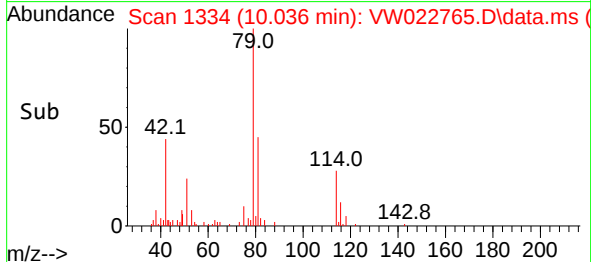
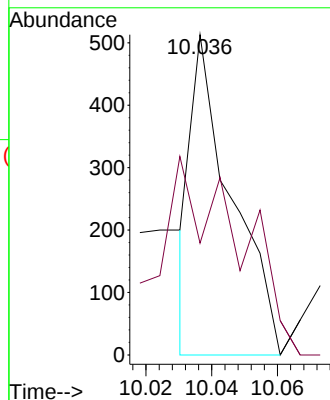


Tgt Ion: 75 Resp: 433

Ion Ratio Lower Upper

75 100

77 34.9 22.1 41.1



#46

Tetrachloroethene

Concen: 1.534 ug/L

RT: 10.853 min Scan# 1468

Delta R.T. -0.006 min

Lab File: VW022765.D

Acq: 03 May 2022 12:25

Tgt Ion:164 Resp: 752

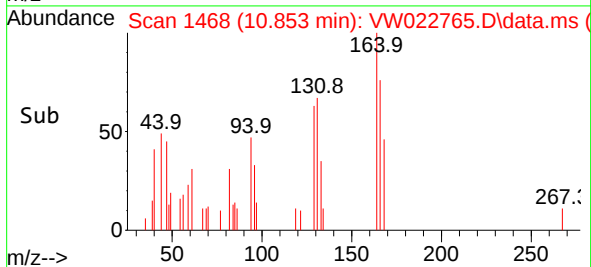
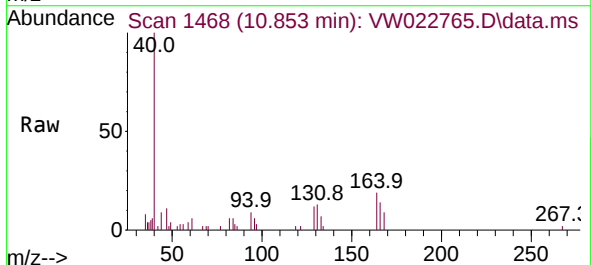
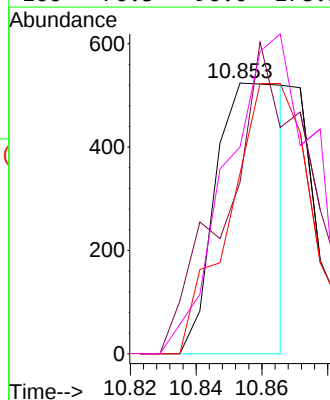
Ion Ratio Lower Upper

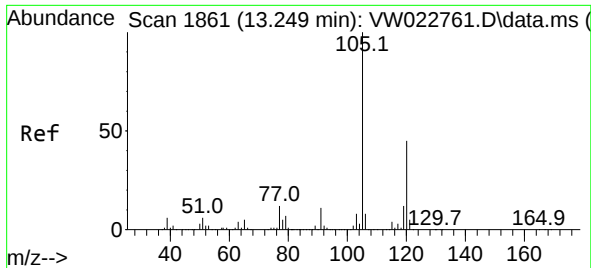
164 100

129 63.4 76.9 142.7#

131 66.6 75.1 139.5#

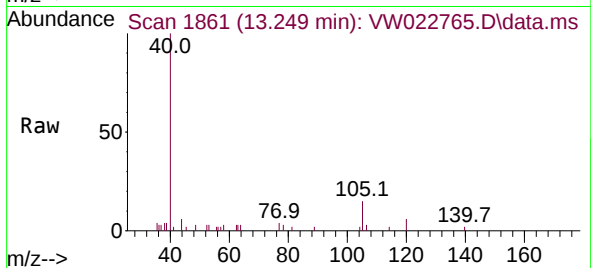
166 76.3 96.0 178.2#





#63
 1,2,4-Trimethylbenzene
 Concen: 0.405 ug/L
 RT: 13.249 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW022765.D
 Acq: 03 May 2022 12:25

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:105 Resp: 751
 Ion Ratio Lower Upper
 105 100
 120 24.4 37.4 56.2#

