

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010722\
 Data File : VW021772.D
 Acq On : 07 Jan 2022 11:46
 Operator : SY/VA
 Sample : N1009-07RE
 Misc : 6.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLG3RE

Quant Time: Jan 07 22:01:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 21:59:54 2022
 Response via : Initial Calibration

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

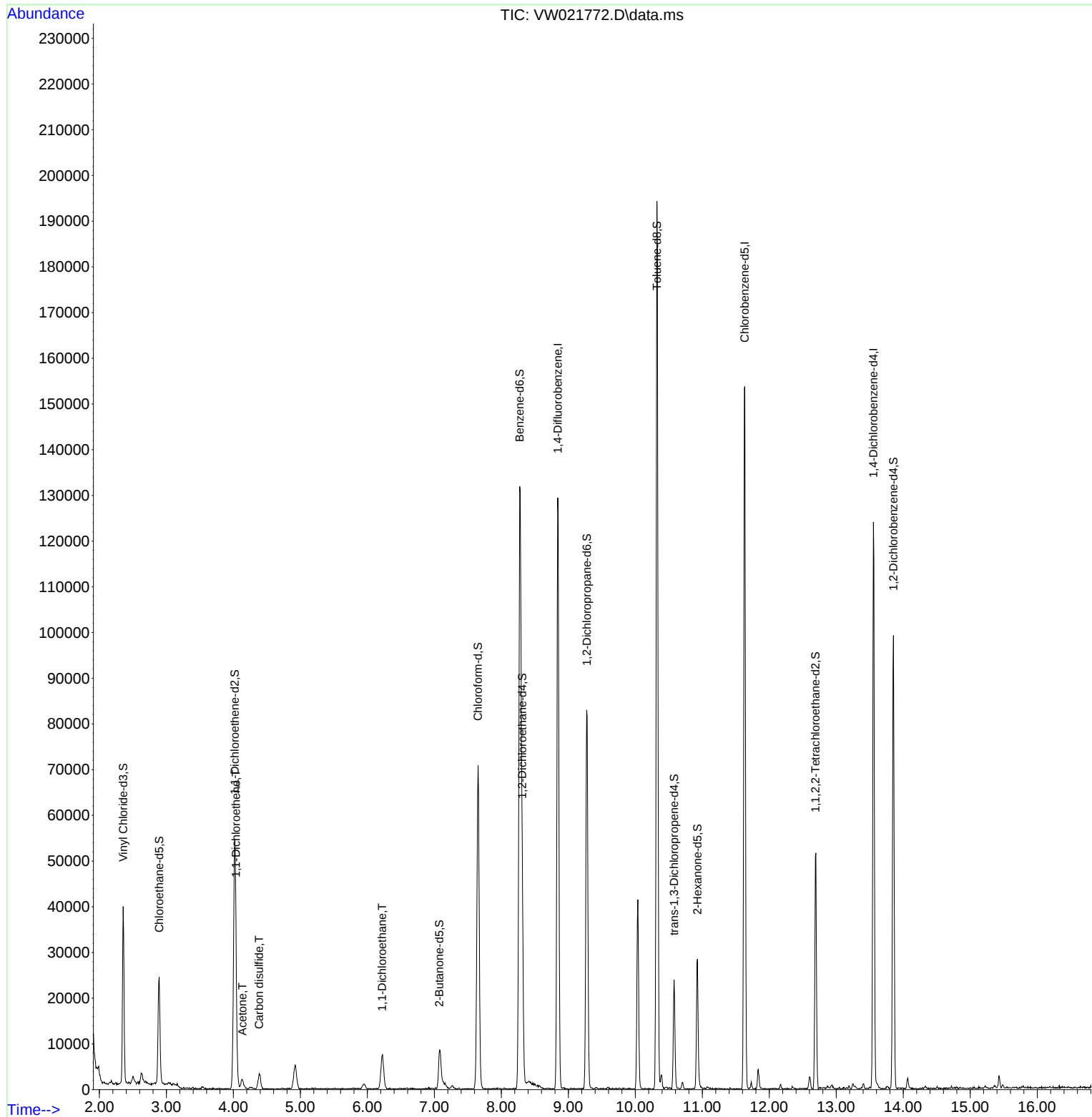
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	118261	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	96340	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	35194	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	34216	14.674	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.680%		
7) Chloroethane-d5	2.891	69	24564	15.641	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.560%		
11) 1,1-Dichloroethene-d2	4.019	63	49129	14.398	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.600%		
21) 2-Butanone-d5	7.074	46	14333	42.016	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.040%		
24) Chloroform-d	7.653	84	71493	19.353	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.400%		
26) 1,2-Dichloroethane-d4	8.311	65	35147	18.018	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	72.080%		
32) Benzene-d6	8.275	84	143718	25.124	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.480%		
36) 1,2-Dichloropropane-d6	9.274	67	37989	24.480	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.920%		
41) Toluene-d8	10.323	98	133289	23.386	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.560%		
43) trans-1,3-Dichloroprop...	10.579	79	12786	16.933	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.720%		
47) 2-Hexanone-d5	10.927	63	10378	44.096	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.200%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	23686	18.514	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	74.040%		
66) 1,2-Dichlorobenzene-d4	13.853	152	28495	21.173	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.680%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.038	96	1541	0.880	ug/L #	1
13) Acetone	4.135	43	3748	12.940	ug/L	90
14) Carbon disulfide	4.385	76	6402	1.264	ug/L	95
19) 1,1-Dichloroethane	6.220	63	9829	3.406	ug/L #	95

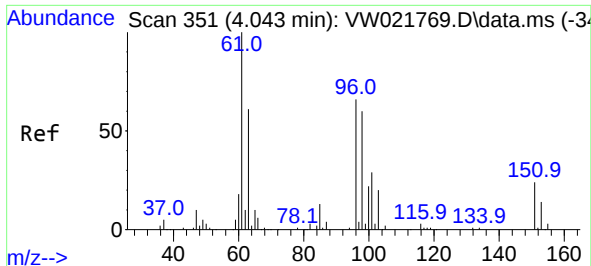
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.880 ug/L

RT: 4.038 min Scan# 3

Delta R.T. -0.006 min

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Instrument :

MSVOA_W

ClientSampleId :

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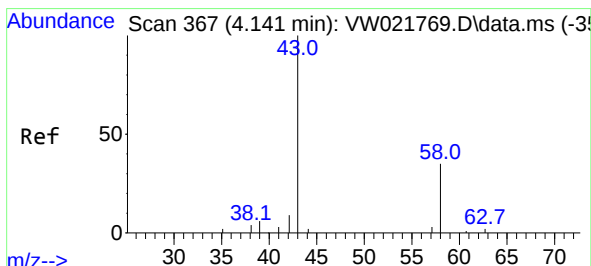
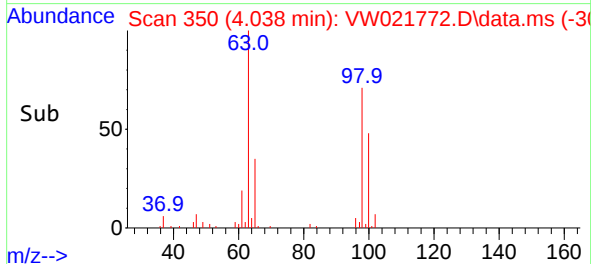
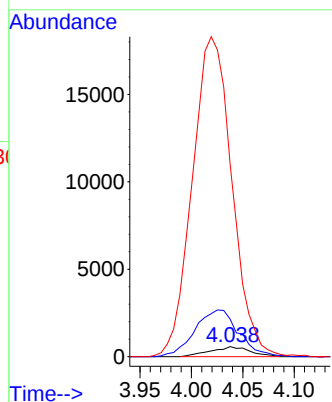
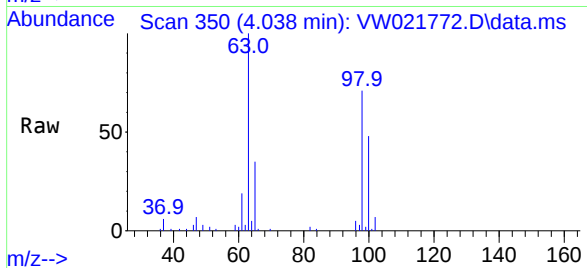
Tgt Ion: 96 Resp: 1541

Ion Ratio Lower Upper

96 100

61 373.4 138.3 256.9#

63 1915.0 82.6 153.4#



#13

Acetone

Concen: 12.940 ug/L

RT: 4.135 min Scan# 366

Delta R.T. -0.006 min

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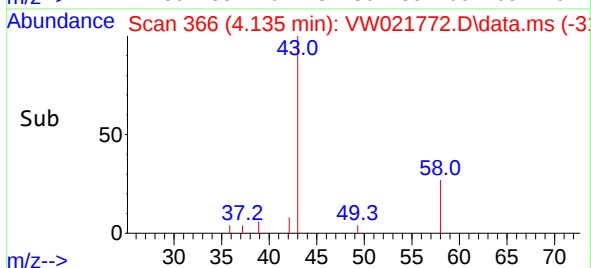
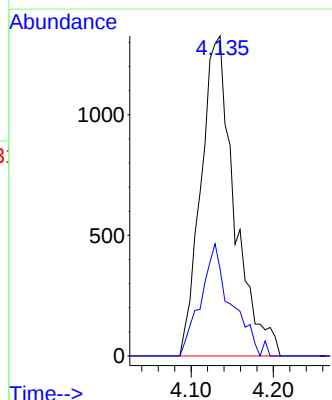
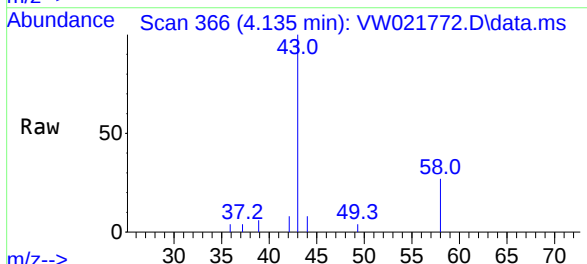
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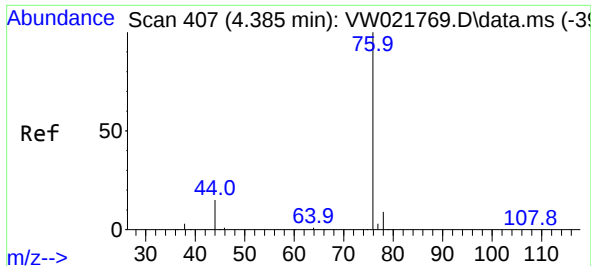
Tgt Ion: 43 Resp: 3748

Ion Ratio Lower Upper

43 100

58 31.4 0.0 52.8

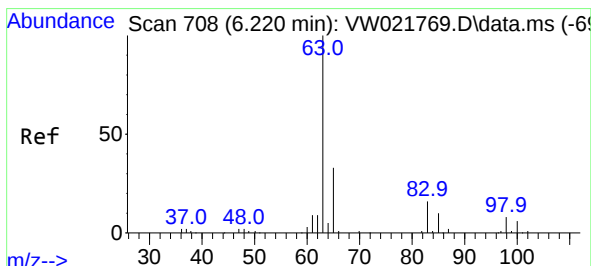
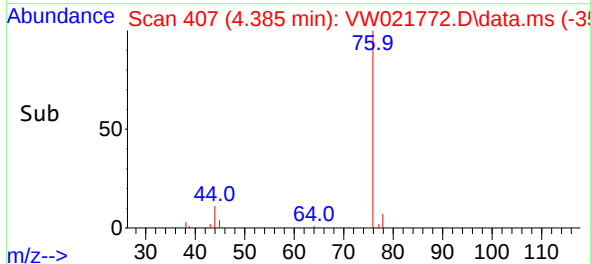
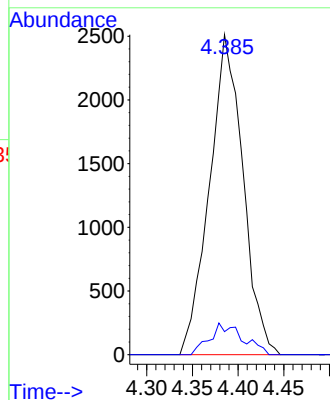
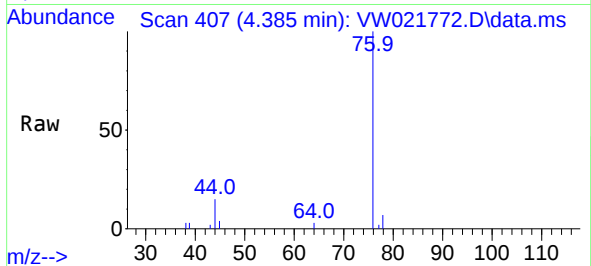




#14
Carbon disulfide
Concen: 1.264 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 6402
Ion Ratio Lower Upper
76 100
78 7.2 7.1 10.7



#19
1,1-Dichloroethane
Concen: 3.406 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW021772.D
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Tgt Ion: 63 Resp: 9829
Ion Ratio Lower Upper
63 100
65 30.7 22.1 41.1
83 18.4 9.2 17.2#

