

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081522\
 Data File : VW024243.D
 Acq On : 15 Aug 2022 18:57
 Operator : SY/VA
 Sample : N4210-06
 Misc : 5.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGC49

Quant Time: Aug 16 01:19:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 16 01:17:17 2022
 Response via : Initial Calibration

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

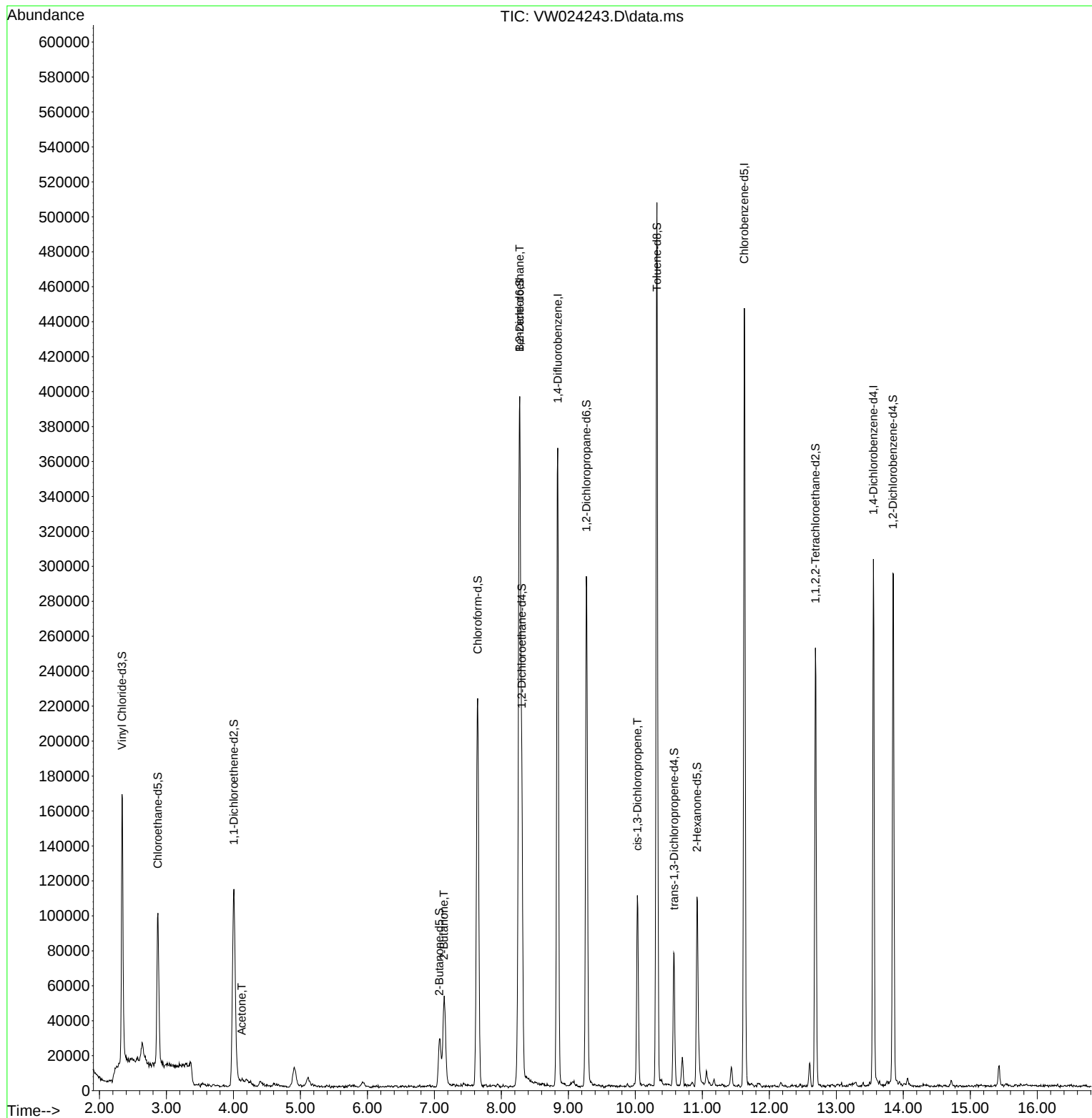
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	292402	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	240827	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	70222	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.336	65	156844	25.662	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 102.640%	
7) Chloroethane-d5	2.873	69	99474	26.127	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 104.520%	
11) 1,1-Dichloroethene-d2	4.007	63	115561	16.590	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 66.360%	
21) 2-Butanone-d5	7.073	46	43187	37.980	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 75.960%	
24) Chloroform-d	7.646	84	222491	25.148	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 100.600%	
26) 1,2-Dichloroethane-d4	8.305	65	127508	25.958	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 103.840%	
32) Benzene-d6	8.274	84	392653	27.646	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 110.600%	
36) 1,2-Dichloropropane-d6	9.268	67	129631	30.912	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 123.640%#	
41) Toluene-d8	10.323	98	321091	24.187	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 96.760%	
43) trans-1,3-Dichloroprop...	10.579	79	40557	22.081	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 88.320%	
47) 2-Hexanone-d5	10.920	63	33218	42.886	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 85.780%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	119512	29.374	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 117.480%	
66) 1,2-Dichlorobenzene-d4	13.847	152	73355	28.546	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 114.200%	
Target Compounds						Qvalue
13) Acetone	4.123	43	4669	5.577	ug/L	78
22) 2-Butanone	7.140	43	10489	7.435	ug/L #	50
27) 1,2-Dichloroethane	8.274	62	2731	0.515	ug/L	98
39) cis-1,3-Dichloropropene	10.030	75	3461	0.669	ug/L	93

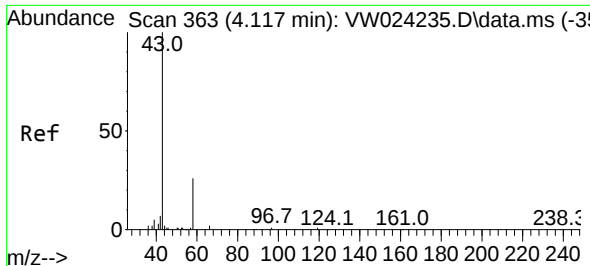
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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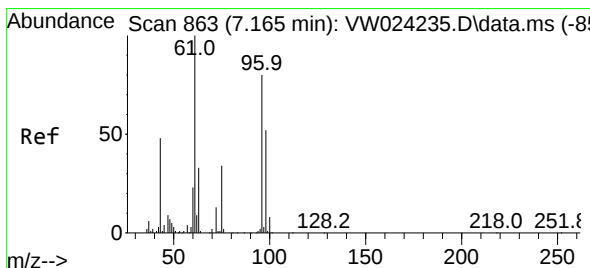
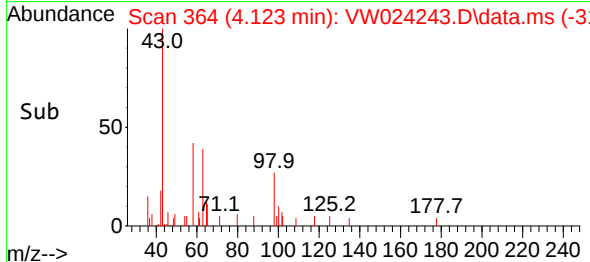
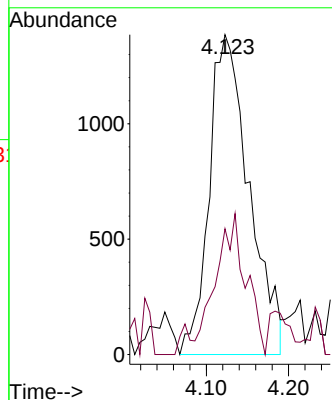
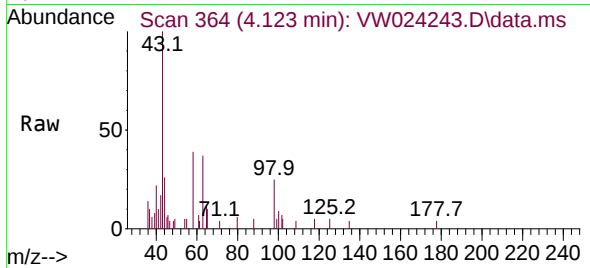




#13
Acetone
Concen: 5.577 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW024243.D
Acq: 15 Aug 2022 18:57

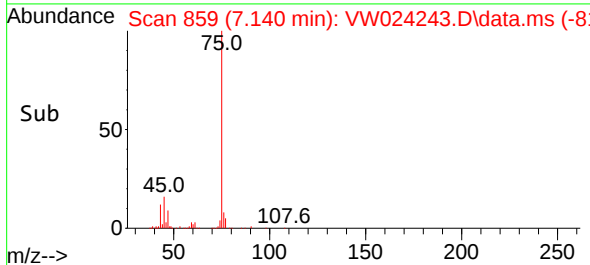
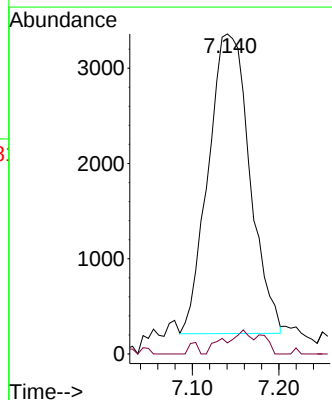
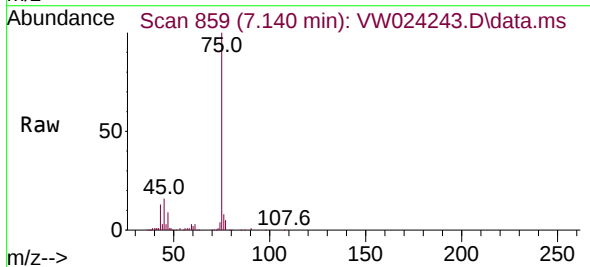
Instrument :
MSVOA_W
ClientSampleId :
BGC49

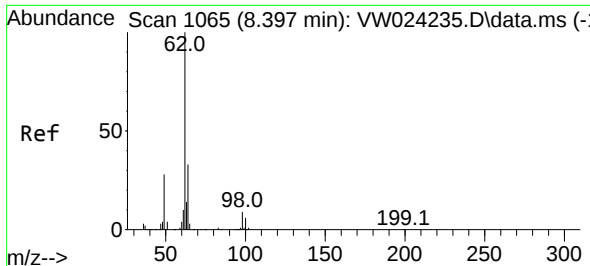
Tgt Ion: 43 Resp: 4669
Ion Ratio Lower Upper
43 100
58 25.3 0.0 31.8



#22
2-Butanone
Concen: 7.435 ug/L
RT: 7.140 min Scan# 859
Delta R.T. -0.025 min
Lab File: VW024243.D
Acq: 15 Aug 2022 18:57

Tgt Ion: 43 Resp: 10489
Ion Ratio Lower Upper
43 100
72 1.8 14.3 42.9#





#27

1,2-Dichloroethane

Concen: 0.515 ug/L

RT: 8.274 min Scan# 1045

Delta R.T. -0.122 min

Lab File: VW024243.D

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Instrument :

MSVOA_W

ClientSampleId :

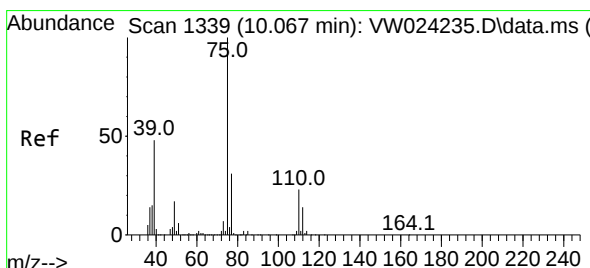
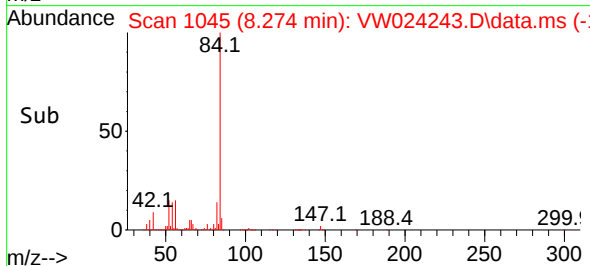
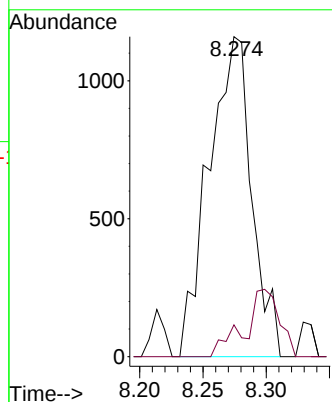
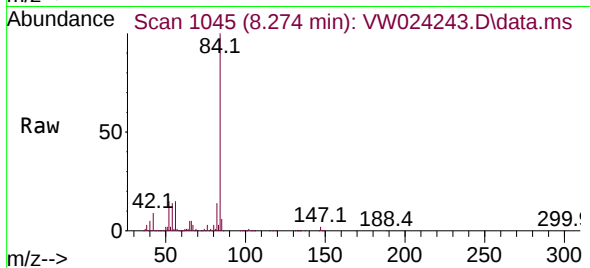
BGC49

Tgt Ion: 62 Resp: 2731

Ion Ratio Lower Upper

62 100

98 9.9 7.4 11.0



#39

cis-1,3-Dichloropropene

Concen: 0.669 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.037 min

Lab File: VW024243.D

Acq: 15 Aug 2022 18:57

Tgt Ion: 75 Resp: 3461

Ion Ratio Lower Upper

75 100

77 37.7 23.4 43.6

