

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023656.D
 Acq On : 13 Jul 2022 18:53
 Operator : SY/VA
 Sample : N3676-08RE
 Misc : 6.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B07RE

Quant Time: Jul 14 02:14:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 02:04:07 2022
 Response via : Initial Calibration

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

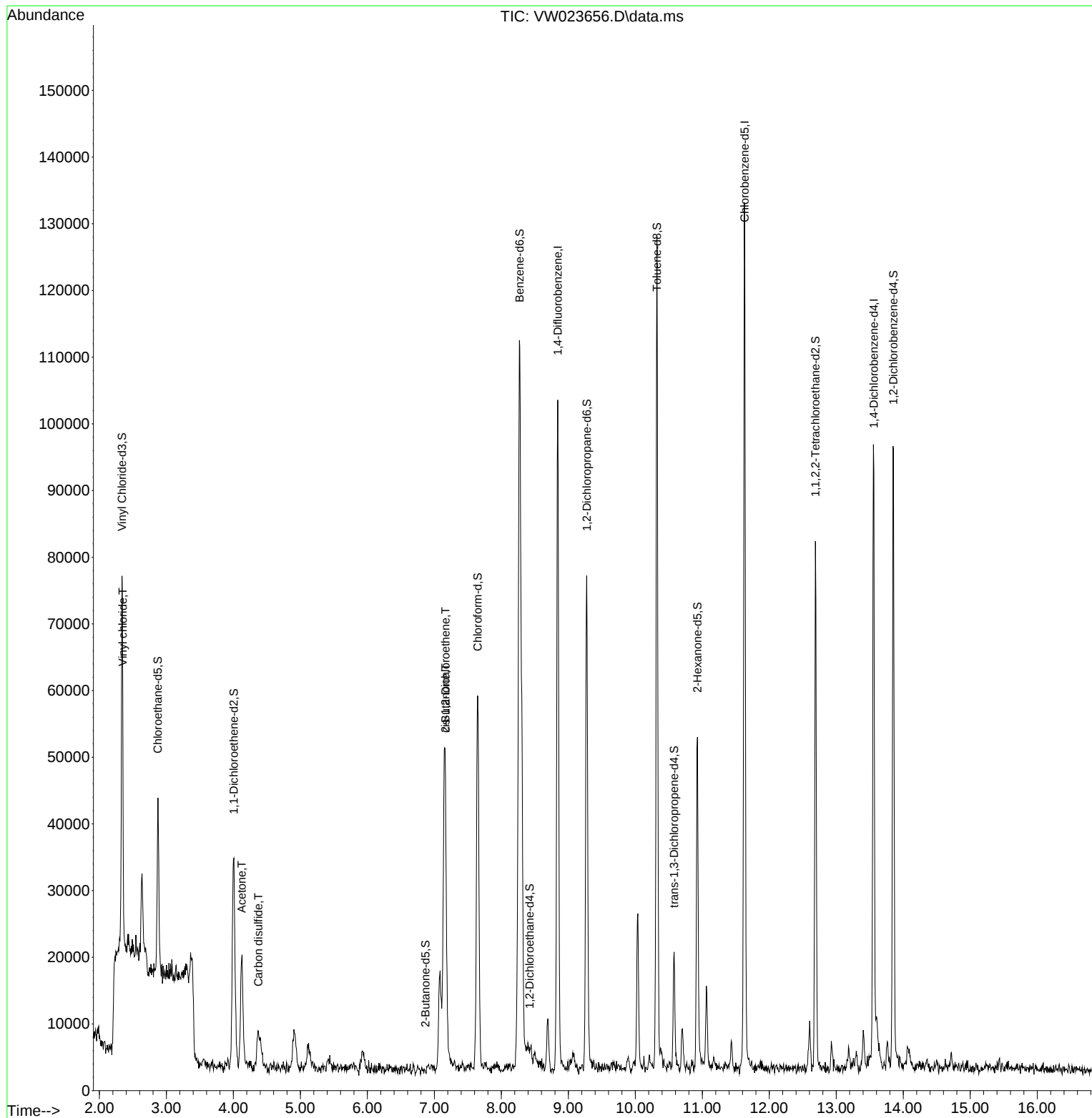
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	76026	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	66035	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	22234	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	47441	24.432	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.720%
7) Chloroethane-d5	2.873	69	25586	19.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.000%
11) 1,1-Dichloroethene-d2	4.007	63	29749	18.814	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.240%
21) 2-Butanone-d5	6.866	46	71	0.236	ug/L	-0.21
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.480%#
24) Chloroform-d	7.647	84	54822	24.767	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.080%
26) 1,2-Dichloroethane-d4	8.421	65	101	0.075	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.280%#
32) Benzene-d6	8.275	84	94285	27.467	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.880%
36) 1,2-Dichloropropane-d6	9.275	67	30597	29.591	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.360%
41) Toluene-d8	10.323	98	75795	21.768	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.080%
43) trans-1,3-Dichloroprop...	10.579	79	8377	17.284	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.120%
47) 2-Hexanone-d5	10.927	63	14433	66.381	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.760%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	33830	29.606	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	21616	27.234	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.920%
Target Compounds						
5) Vinyl chloride	2.349	62	3392	1.561	ug/L #	5
13) Acetone	4.123	43	27309	128.245	ug/L	98
14) Carbon disulfide	4.373	76	9893	4.173	ug/L	98
20) cis-1,2-Dichloroethene	7.165	96	4815	4.445	ug/L #	83
22) 2-Butanone	7.165	43	5021	14.348	ug/L	74

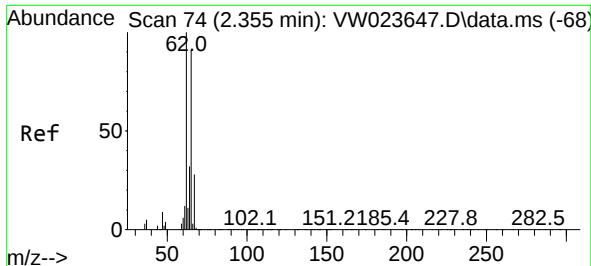
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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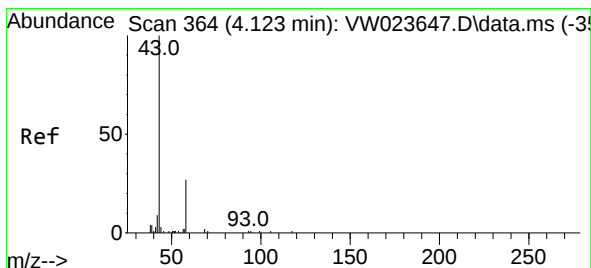
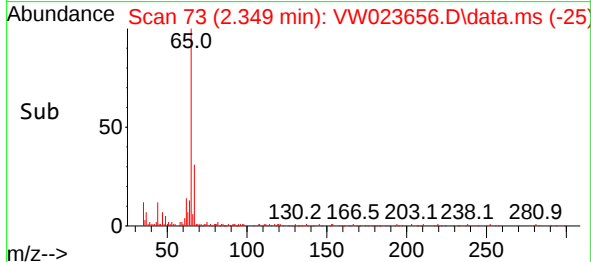
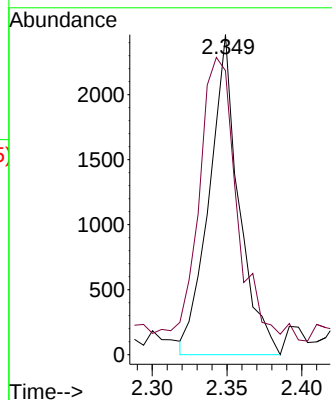
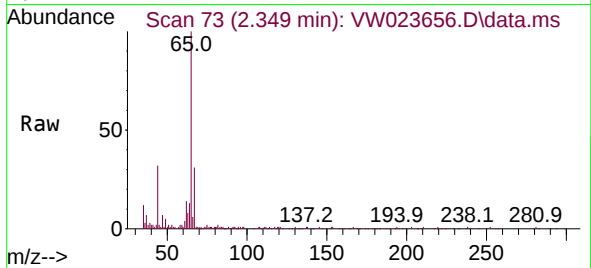




#5
 Vinyl chloride
 Concen: 1.561 ug/L
 RT: 2.349 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: VW023656.D
 Acq: 13 Jul 2022 18:53

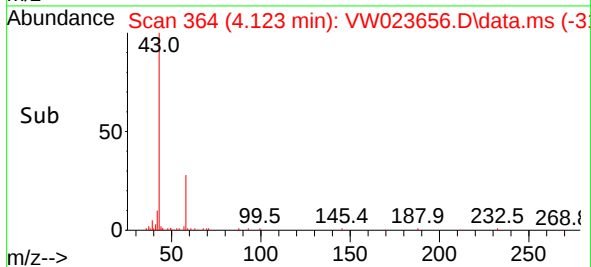
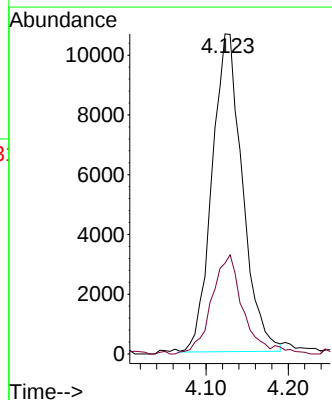
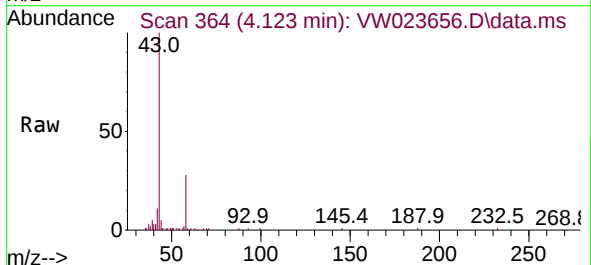
Instrument :
 MSVOA_W
 ClientSampleId :
 F5B07RE

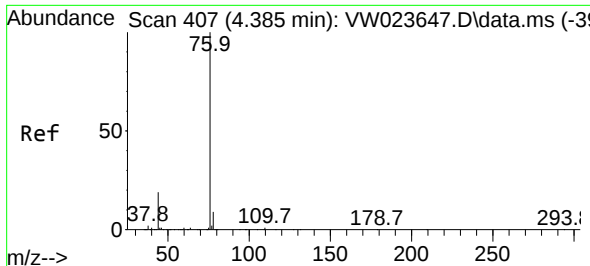
Tgt Ion: 62 Resp: 3392
 Ion Ratio Lower Upper
 62 100
 64 88.7 24.0 44.6#



#13
 Acetone
 Concen: 128.245 ug/L
 RT: 4.123 min Scan# 364
 Delta R.T. -0.000 min
 Lab File: VW023656.D
 Acq: 13 Jul 2022 18:53

Tgt Ion: 43 Resp: 27309
 Ion Ratio Lower Upper
 43 100
 58 31.1 0.0 64.2

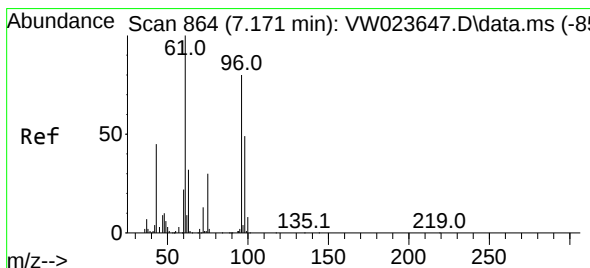
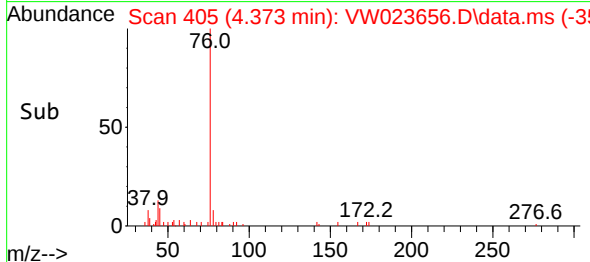
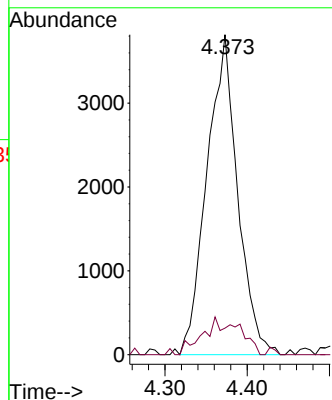
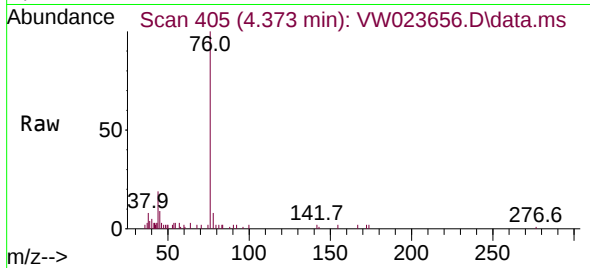




#14
Carbon disulfide
Concen: 4.173 ug/L
RT: 4.373 min Scan# 405
Delta R.T. -0.012 min
Lab File: VW023656.D
Acq: 13 Jul 2022 18:53

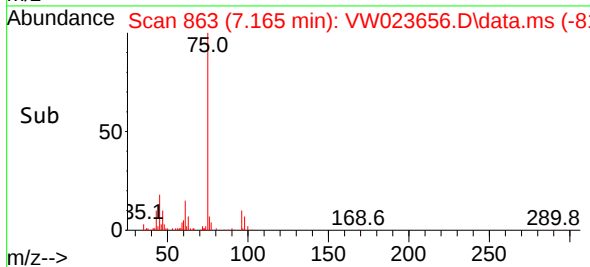
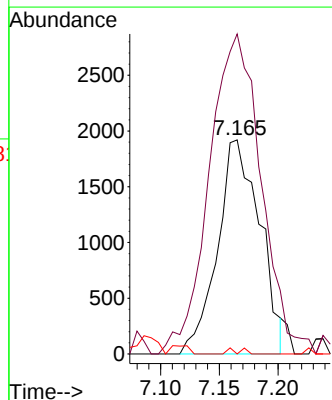
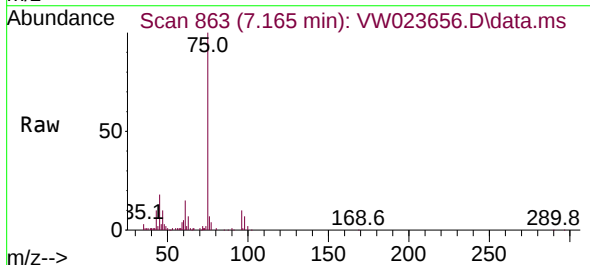
Instrument :
MSVOA_W
ClientSampleId :
F5B07RE

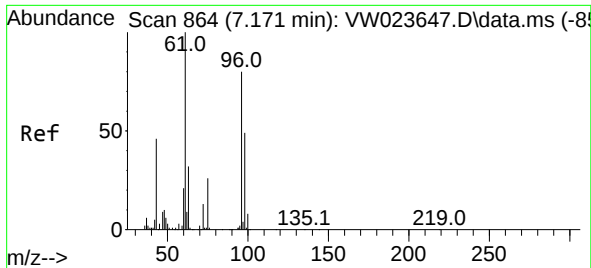
Tgt Ion: 76 Resp: 9893
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8



#20
cis-1,2-Dichloroethene
Concen: 4.445 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW023656.D
Acq: 13 Jul 2022 18:53

Tgt Ion: 96 Resp: 4815
Ion Ratio Lower Upper
96 100
61 149.5 90.6 168.2
68 0.0 0.2 0.4





#22
 2-Butanone
 Concen: 14.348 ug/L
 RT: 7.165 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VW023656.D
 Acq: 13 Jul 2022 18:53

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B07RE

Tgt Ion: 43 Resp: 5021
 Ion Ratio Lower Upper
 43 100
 72 15.6 14.7 44.1

