

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051822\
 Data File : VW023160.D
 Acq On : 19 May 2022 03:41
 Operator : SY/VA
 Sample : N2848-22
 Misc : 5.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 19 04:57:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 19 04:23:21 2022
 Response via : Initial Calibration

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

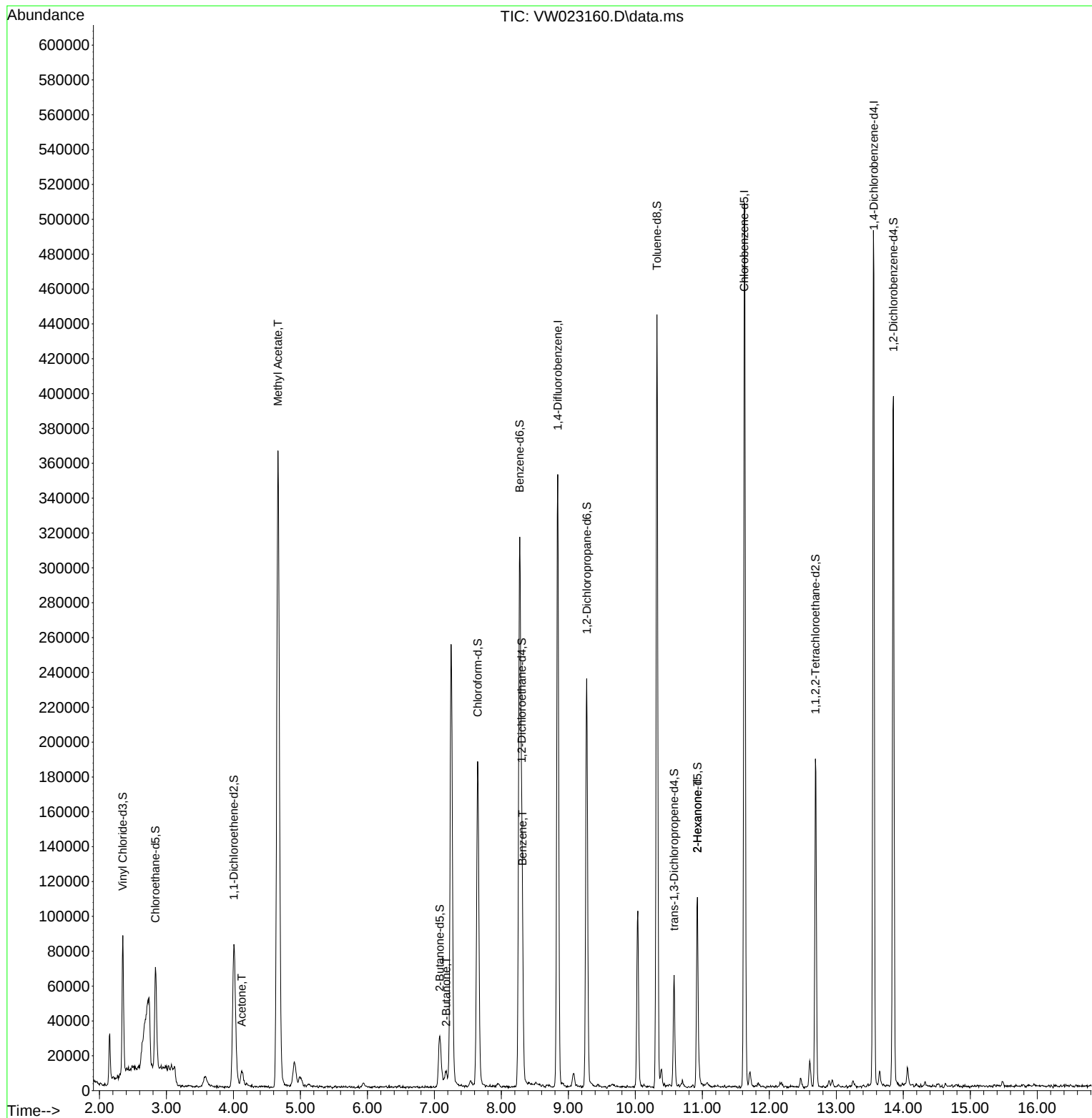
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	294441	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	280377	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	121342	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	73357	12.143	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.560%
7) Chloroethane-d5	2.836	69	66326	16.876	ug/L	-0.04
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.520%
11) 1,1-Dichloroethene-d2	4.007	63	79143	10.139	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.560%#
21) 2-Butanone-d5	7.079	46	49014	42.674	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.340%
24) Chloroform-d	7.646	84	181755	21.070	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.280%
26) 1,2-Dichloroethane-d4	8.305	65	99527	21.036	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.160%
32) Benzene-d6	8.274	84	328176	20.307	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.240%
36) 1,2-Dichloropropane-d6	9.274	67	102422	22.562	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.240%
41) Toluene-d8	10.323	98	286921	18.379	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.520%
43) trans-1,3-Dichloroprop...	10.579	79	32140	15.376	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.520%
47) 2-Hexanone-d5	10.926	63	35431	40.885	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.760%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	88421	20.897	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	96118	22.660	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.640%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	13274	15.436	ug/L	100
15) Methyl Acetate	4.665	43	669016	387.258	ug/L	97
22) 2-Butanone	7.177	43	9678	8.048	ug/L	84
33) Benzene	8.317	78	10761	0.652	ug/L	100
48) 2-Hexanone	10.926	43	6372	3.785	ug/L #	67

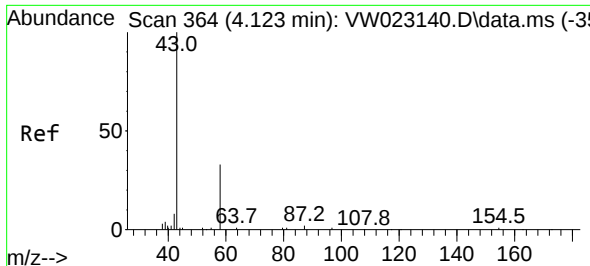
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu May 19 04:23:21 2022
Response via : Initial Calibration

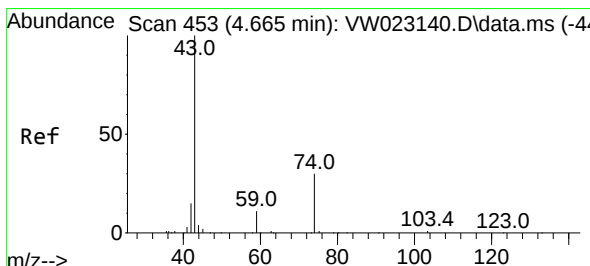
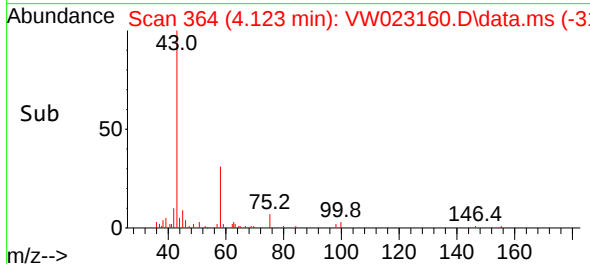
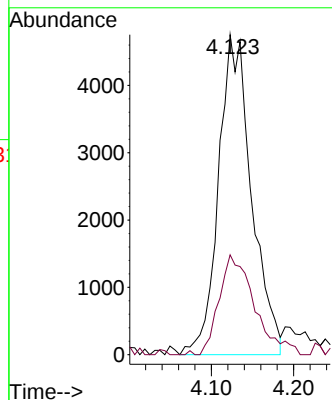
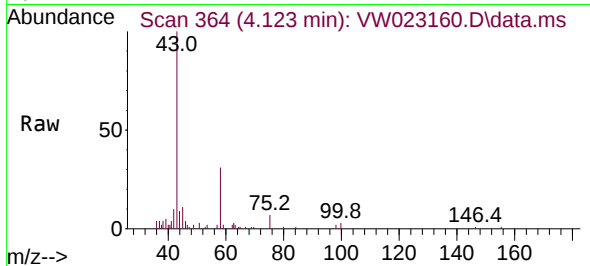




#13
Acetone
Concen: 15.436 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW023160.D
Acq: 19 May 2022 03:41

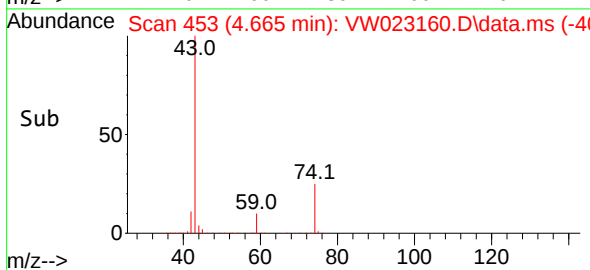
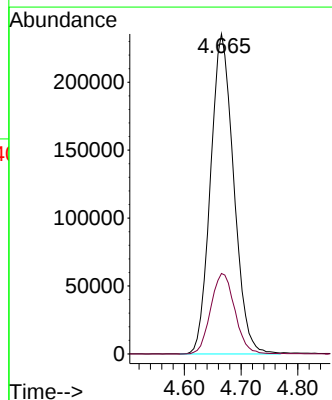
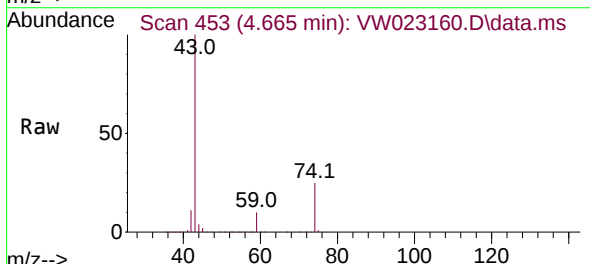
Instrument :
MSVOA_W
ClientSampleId :

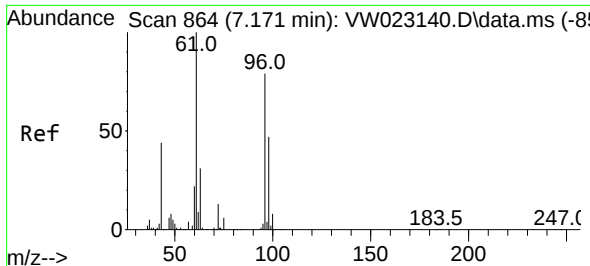
Tgt Ion: 43 Resp: 13274
Ion Ratio Lower Upper
43 100
58 32.0 0.0 64.0



#15
Methyl Acetate
Concen: 387.258 ug/L
RT: 4.665 min Scan# 453
Delta R.T. -0.000 min
Lab File: VW023160.D
Acq: 19 May 2022 03:41

Tgt Ion: 43 Resp: 669016
Ion Ratio Lower Upper
43 100
74 26.0 21.9 32.9

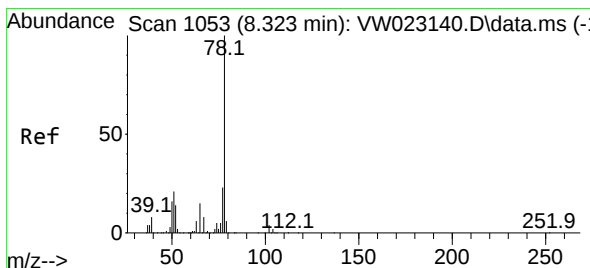
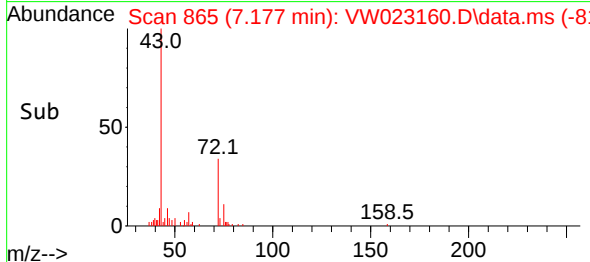
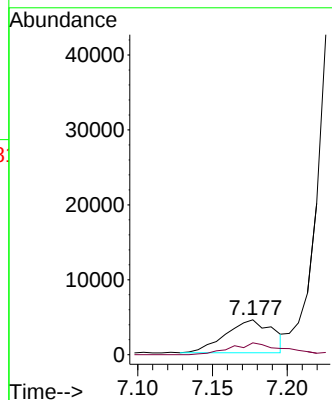
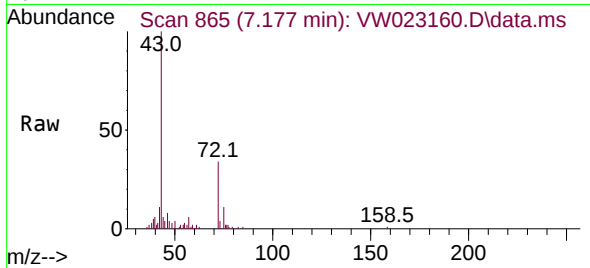




#22
2-Butanone
Concen: 8.048 ug/L
RT: 7.177 min Scan# 80
Delta R.T. 0.006 min
Lab File: VW023160.D
Acq: 19 May 2022 03:41

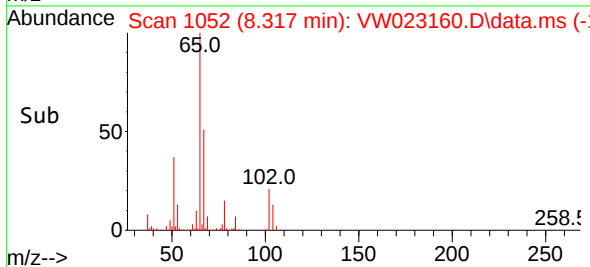
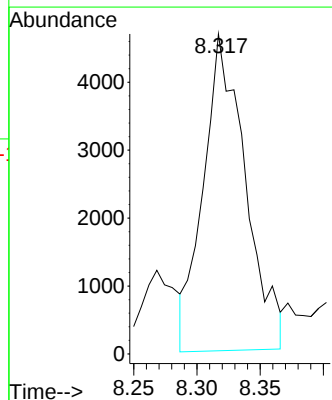
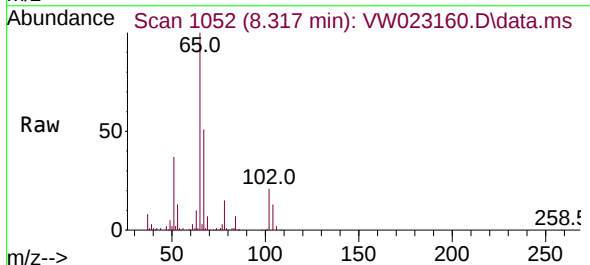
Instrument :
MSVOA_W
ClientSampleId :

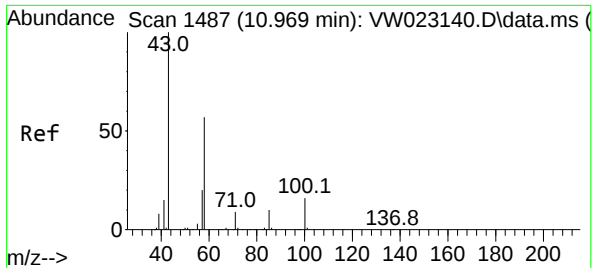
Tgt Ion: 43 Resp: 9678
Ion Ratio Lower Upper
43 100
72 39.0 15.1 45.3



#33
Benzene
Concen: 0.652 ug/L
RT: 8.317 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VW023160.D
Acq: 19 May 2022 03:41

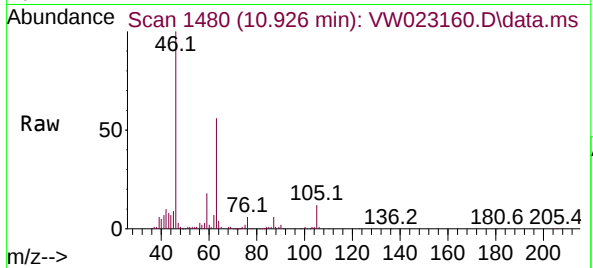
Tgt Ion: 78 Resp: 10761





#48
 2-Hexanone
 Concen: 3.785 ug/L
 RT: 10.926 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW023160.D
 Acq: 19 May 2022 03:41

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 6372
Ion Ratio	Lower Upper
43 100	
58 27.8	45.9 68.9#
57 28.4	16.2 24.2#
100 4.2	10.7 16.1#

