

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023655.D
 Acq On : 13 Jul 2022 18:29
 Operator : SY/VA
 Sample : N3676-02RE
 Misc : 6.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B01RE

Quant Time: Jul 14 02:14:46 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)

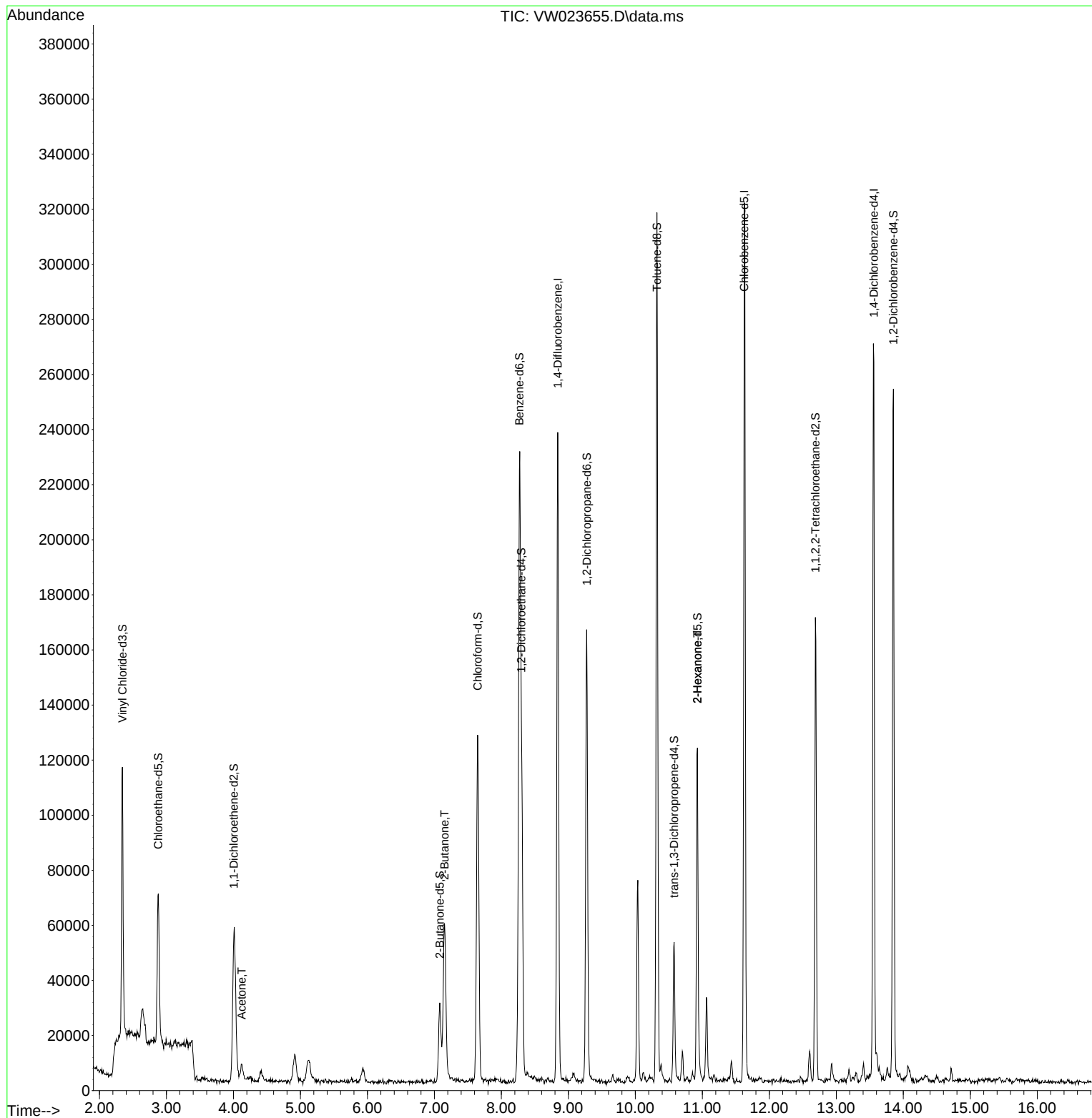
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	175677	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	162513	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	63415	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	99223	22.114	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.440%
7) Chloroethane-d5	2.879	69	66536	22.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.920%
11) 1,1-Dichloroethene-d2	4.007	63	53847	14.738	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.960%
21) 2-Butanone-d5	7.080	46	43963	63.168	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.340%
24) Chloroform-d	7.647	84	119326	23.330	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.320%
26) 1,2-Dichloroethane-d4	8.299	65	75425	24.111	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.440%
32) Benzene-d6	8.268	84	210726	24.944	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.760%
36) 1,2-Dichloropropane-d6	9.274	67	66448	26.112	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.440%
41) Toluene-d8	10.323	98	192183	22.428	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.720%
43) trans-1,3-Dichloroprop...	10.579	79	25609	21.470	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.880%
47) 2-Hexanone-d5	10.926	63	35670	66.661	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.320%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	77181	27.445	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	58557	25.867	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.480%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	8053	16.366	ug/L	71
22) 2-Butanone	7.153	43	2136	2.641	ug/L #	68
48) 2-Hexanone	10.926	43	6174	5.263	ug/L #	72

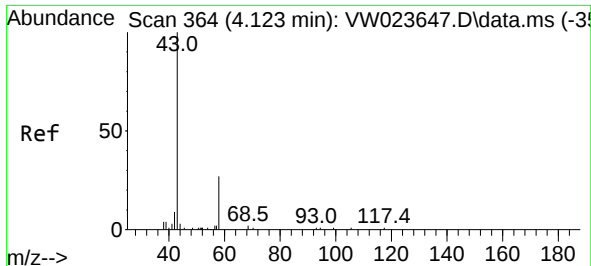
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 16.366 ug/L

RT: 4.123 min Scan# 30

Delta R.T. -0.000 min

Lab File: VW023655.D

Acq: 13 Jul 2022 18:29

Instrument :

MSVOA_W

ClientSampleId :

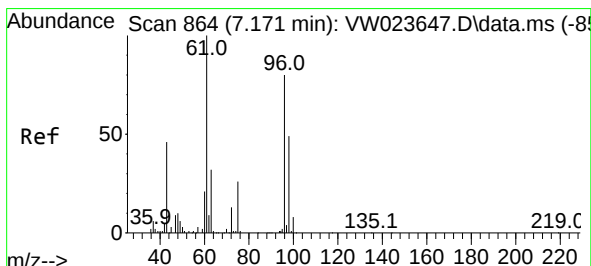
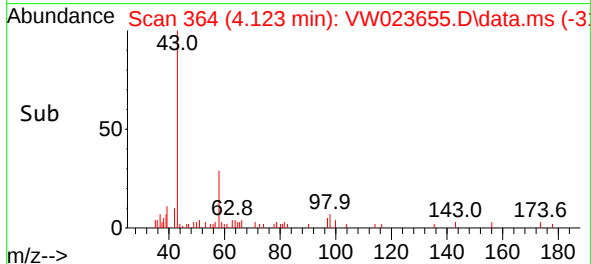
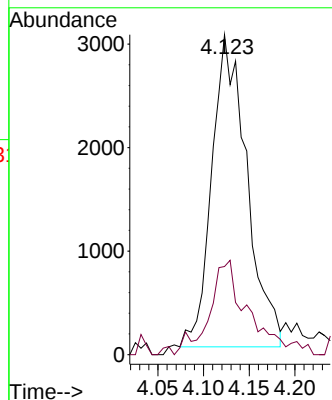
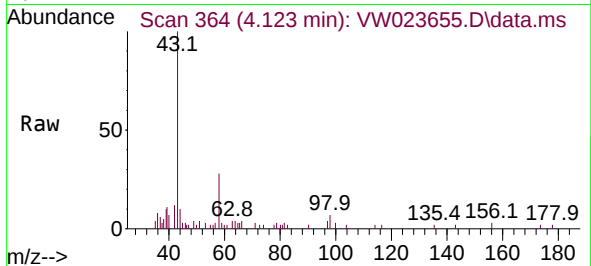
F5B01RE

Tgt Ion: 43 Resp: 8053

Ion Ratio Lower Upper

43 100

58 16.1 0.0 64.2



#22

2-Butanone

Concen: 2.641 ug/L

RT: 7.153 min Scan# 861

Delta R.T. -0.019 min

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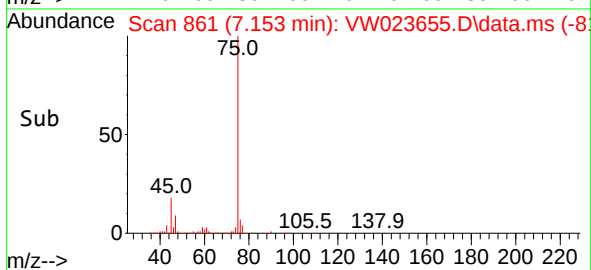
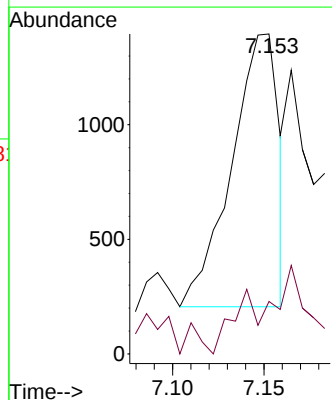
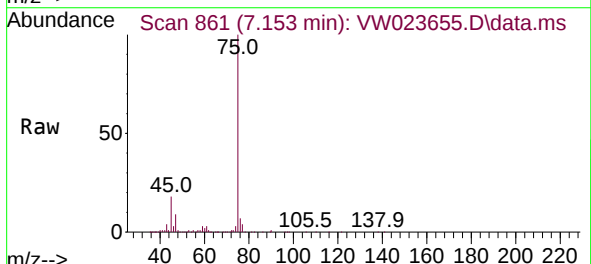
Acq: 13 Jul 2022 18:29

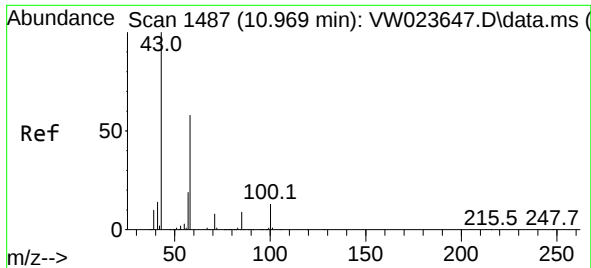
Tgt Ion: 43 Resp: 2136

Ion Ratio Lower Upper

43 100

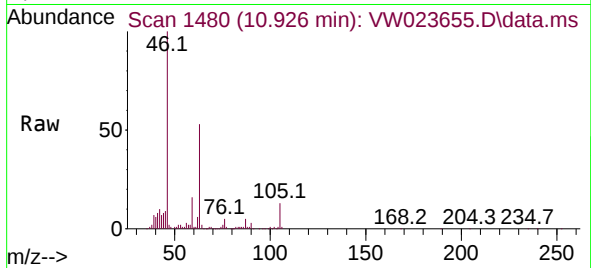
72 12.4 14.7 44.1#





#48
 2-Hexanone
 Concen: 5.263 ug/L
 RT: 10.926 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW023655.D
 Acq: 13 Jul 2022 18:29

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B01RE



Tgt Ion: 43	Resp:	6174
Ion	Ratio	Lower Upper
43	100	
58	33.0	41.6 62.4#
57	35.1	14.6 21.8#
100	5.0	10.6 15.8#

