

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026346.D
 Acq On : 27 Jun 2023 11:50
 Operator : SY/MD
 Sample : 03421-05
 Misc : 4.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4643

Quant Time: Jun 28 01:20:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 01:18:48 2023
 Response via : Initial Calibration

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

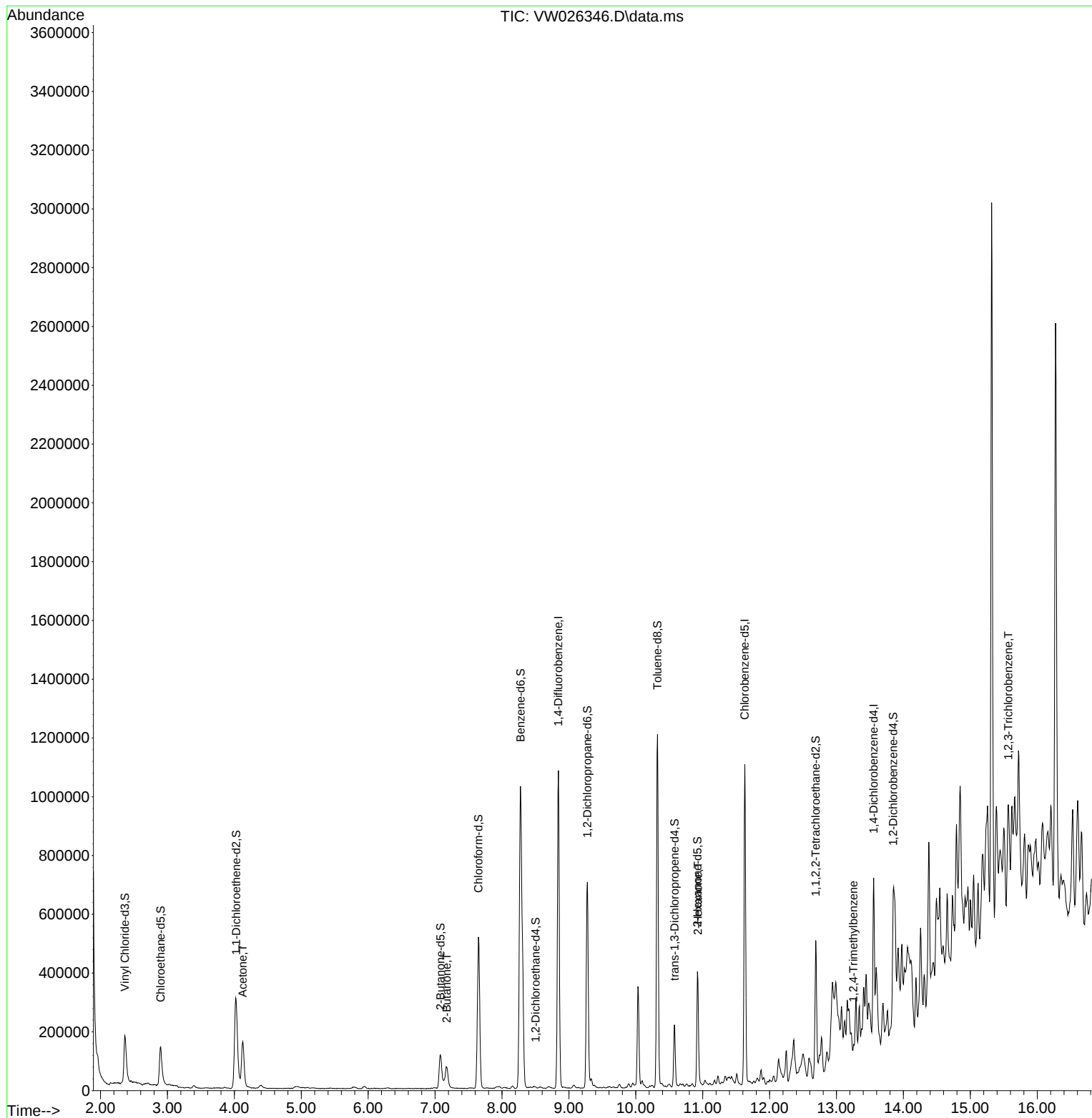
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	827623	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	543349	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	132703	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	264447	21.994	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.960%
7) Chloroethane-d5	2.899	69	205163	24.003	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	4.027	65	121779	22.372	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.480%
21) 2-Butanone-d5	7.081	46	205336	54.340	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.680%
24) Chloroform-d	7.648	84	502156	21.412	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.640%
26) 1,2-Dichloroethane-d4	8.502	65	109	0.008	ug/L	0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1004960	29.881	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.520%
36) 1,2-Dichloropropane-d6	9.276	67	325613	29.795	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.160%
41) Toluene-d8	10.325	98	746086	25.344	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.360%
43) trans-1,3-Dichloroprop...	10.581	79	114097	26.003	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.000%
47) 2-Hexanone-d5	10.922	63	124580	74.227	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.460%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	198272	23.044	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	98857	21.395	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.600%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	282207	93.306	ug/L	99
22) 2-Butanone	7.173	43	122788	26.533	ug/L	97
48) 2-Hexanone	10.928	43	26114	5.592	ug/L #	55
63) 1,2,4-Trimethylbenzene	13.251	105	8352	0.560	ug/L	99
72) 1,2,3-Trichlorobenzene	15.568	180	2666	0.636	ug/L #	1

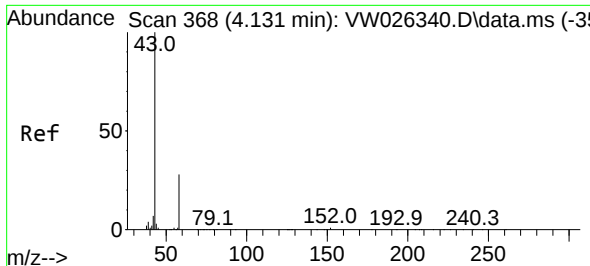
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#13

Acetone

Concen: 93.306 ug/L

RT: 4.125 min Scan# 367

Delta R.T. -0.006 min

Lab File: VW026346.D

Acq: 27 Jun 2023 11:50

Instrument :

MSVOA_W

ClientSampleId :

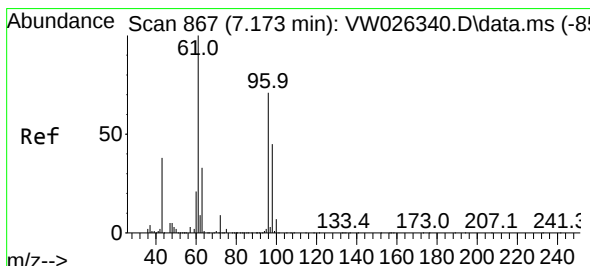
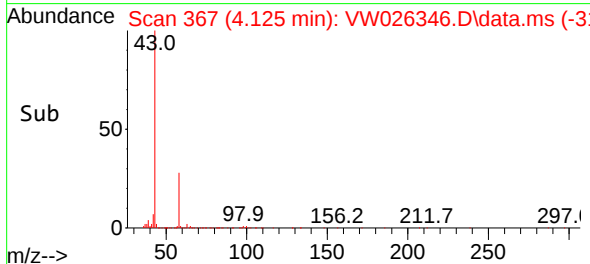
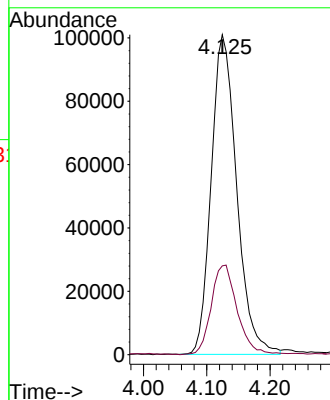
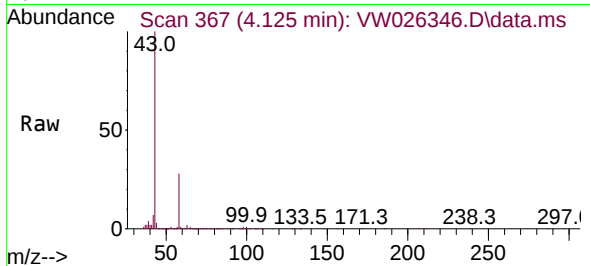
A4643

Tgt Ion: 43 Resp: 282207

Ion Ratio Lower Upper

43 100

58 28.6 0.0 55.8



#22

2-Butanone

Concen: 26.533 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.000 min

Lab File: VW026346.D

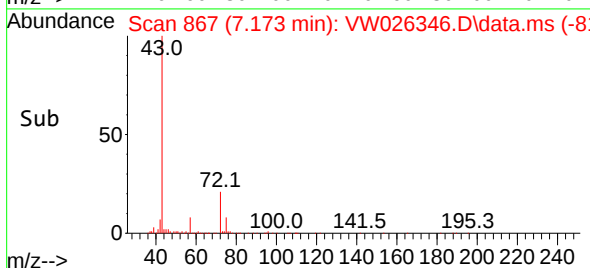
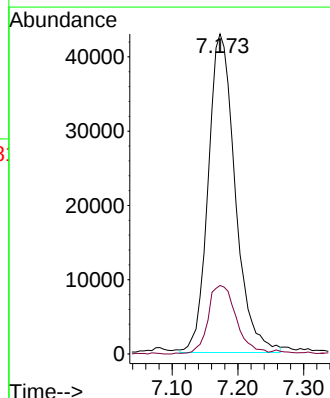
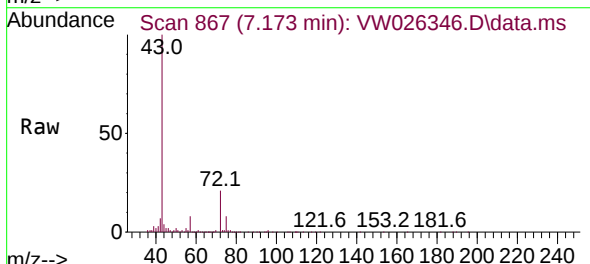
Acq: 27 Jun 2023 11:50

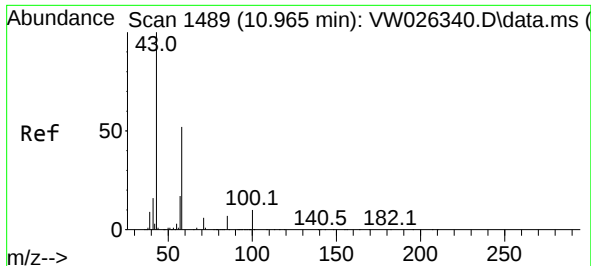
Tgt Ion: 43 Resp: 122788

Ion Ratio Lower Upper

43 100

72 22.1 11.8 35.3

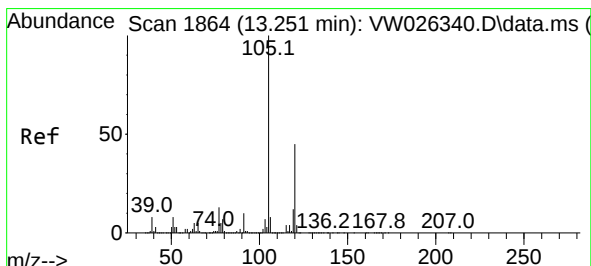
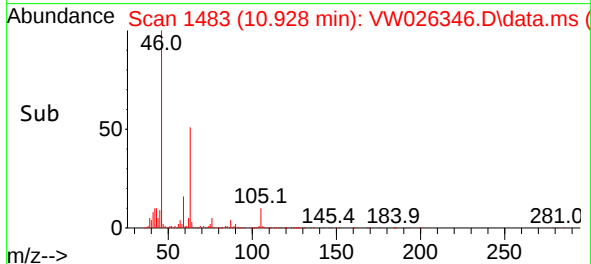
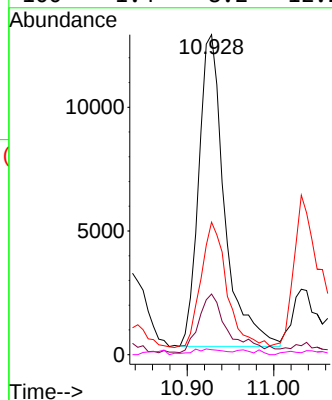
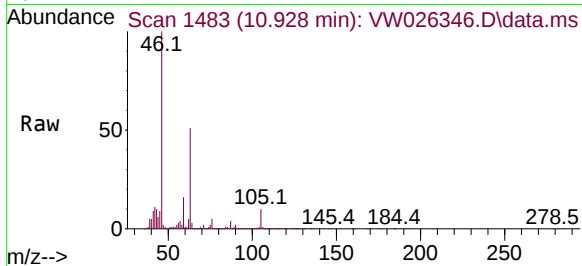




#48
2-Hexanone
Concen: 5.592 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW026346.D
Acq: 27 Jun 2023 11:50

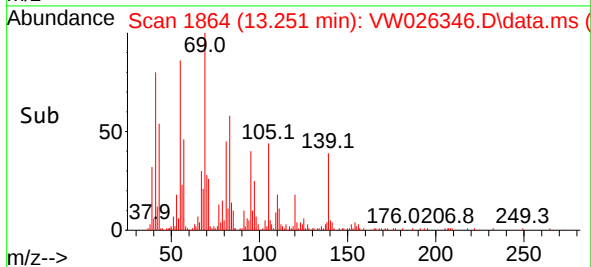
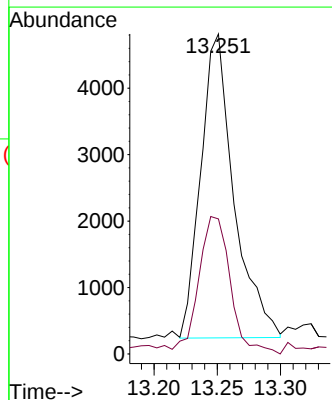
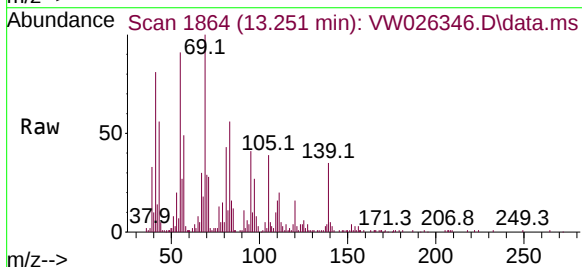
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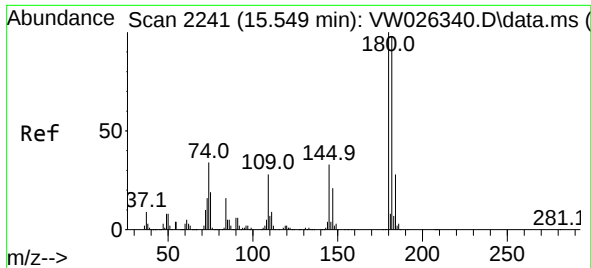
Tgt Ion: 43	Resp: 26114
Ion Ratio	Lower Upper
43 100	
58 18.6	40.1 60.1#
57 40.5	13.4 20.0#
100 1.4	8.2 12.2#



#63
1,2,4-Trimethylbenzene
Concen: 0.560 ug/L
RT: 13.251 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VW026346.D
Acq: 27 Jun 2023 11:50

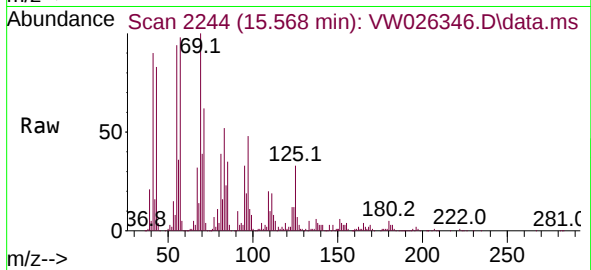
Tgt Ion:105	Resp:	8352	
Ion	Ratio	Lower	Upper
105	100		
120	43.2	35.0	52.6





#72
 1,2,3-Trichlorobenzene
 Concen: 0.636 ug/L
 RT: 15.568 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: VW026346.D
 Acq: 27 Jun 2023 11:50

Instrument :
 MSVOA_W
 ClientSampleId :
 A4643



Tgt Ion:	180	Resp:	2666
Ion Ratio	Lower	Upper	
180	100		
182	0.0	75.0	112.6#
145	377.6	28.5	42.7#

