

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026414.D
 Acq On : 28 Jun 2023 23:36
 Operator : SY/MD
 Sample : 03458-12
 Misc : 4.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46M5

Quant Time: Jun 29 04:13:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 29 02:27:38 2023
 Response via : Initial Calibration

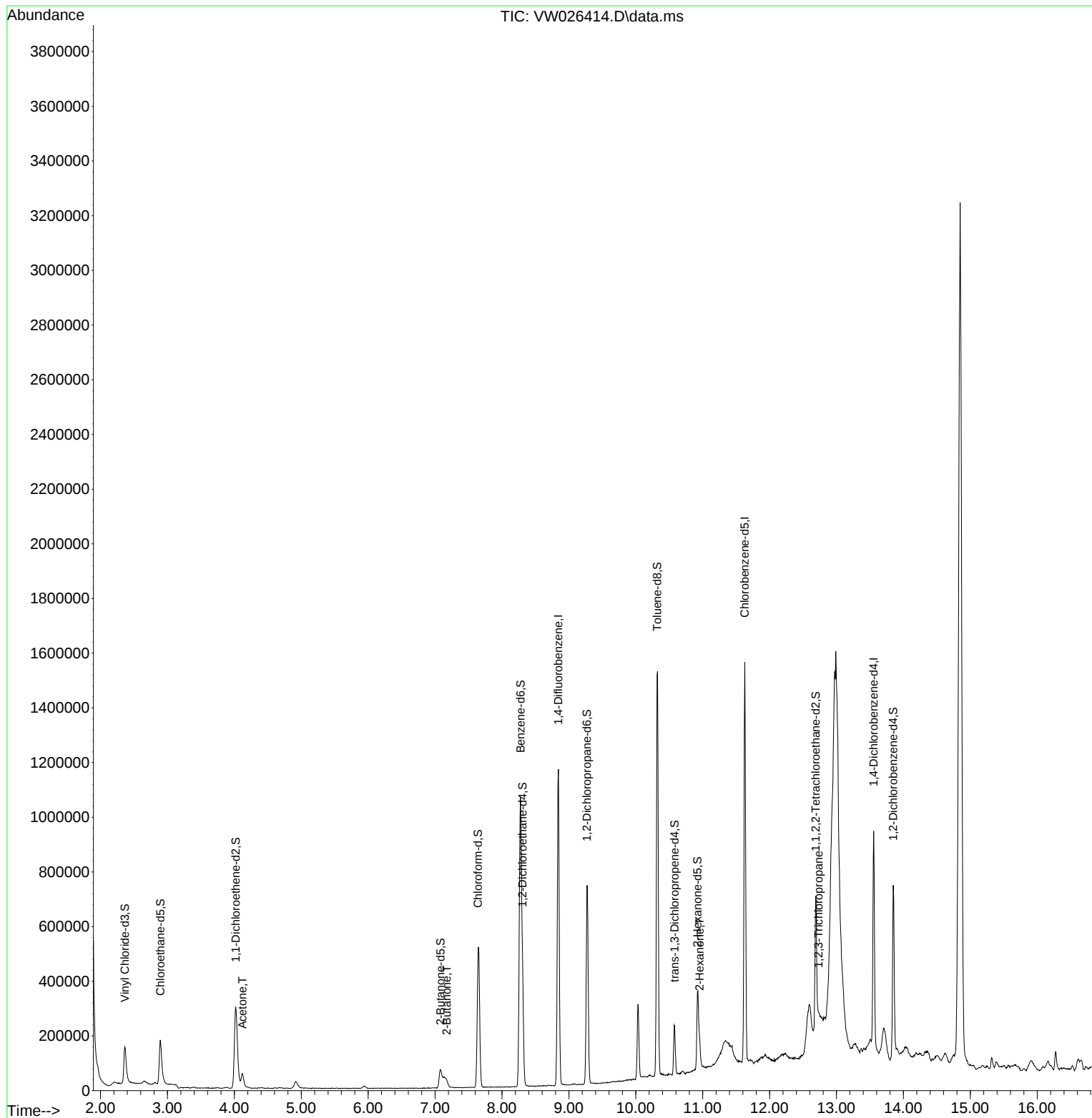
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	895970	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	754690	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	202303	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	223285	17.154	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.600%
7) Chloroethane-d5	2.893	69	244946	26.472	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.880%
11) 1,1-Dichloroethene-d2	4.021	65	119213	20.230	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.920%
21) 2-Butanone-d5	7.081	46	109285	26.715	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.420%
24) Chloroform-d	7.642	84	512711	20.194	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.760%
26) 1,2-Dichloroethane-d4	8.306	65	326058	22.856	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.440%
32) Benzene-d6	8.276	84	1026470	21.974	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.880%
36) 1,2-Dichloropropane-d6	9.270	67	330560	21.777	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.120%
41) Toluene-d8	10.318	98	988050	24.165	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.640%
43) trans-1,3-Dichloroprop...	10.580	79	100854	16.548	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.200%
47) 2-Hexanone-d5	10.922	63	95105	40.797	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	249102	20.844	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	154346	21.912	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.640%
Target Compounds						
13) Acetone	4.118	43	89511	27.337	ug/L	Qvalue 98
22) 2-Butanone	7.173	43	65655	13.105	ug/L	80
48) 2-Hexanone	10.952	43	67578	10.418	ug/L #	41
61) 1,2,3-Trichloropropane	12.733	75	18855	3.834	ug/L #	53

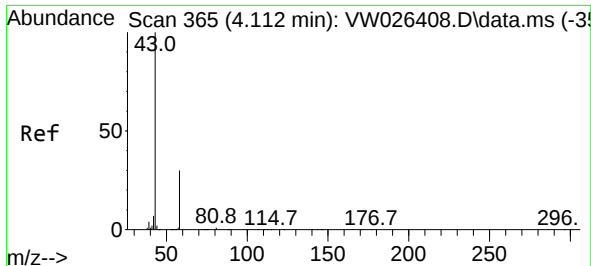
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 27.337 ug/L

RT: 4.118 min Scan# 3

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

ClientSampleId :

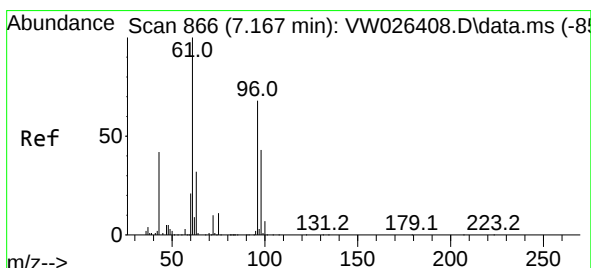
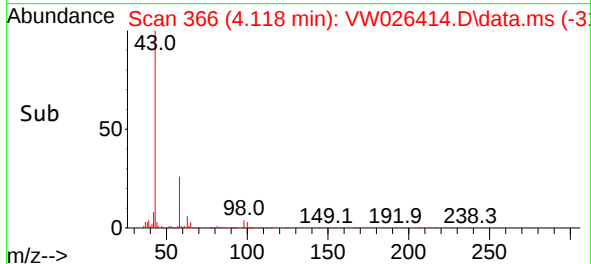
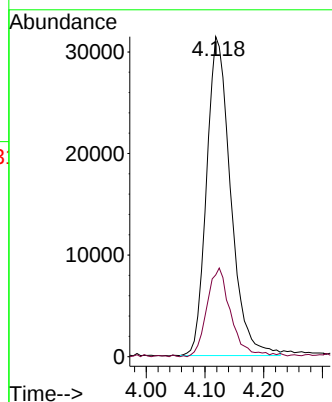
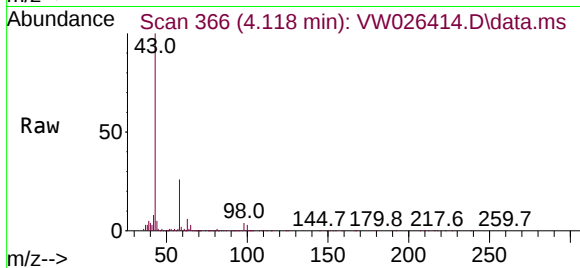
A46M5

Tgt Ion: 43 Resp: 89511

Ion Ratio Lower Upper

43 100

58 26.8 0.0 55.8



#22

2-Butanone

Concen: 13.105 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

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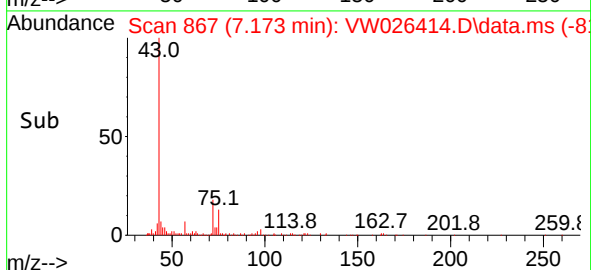
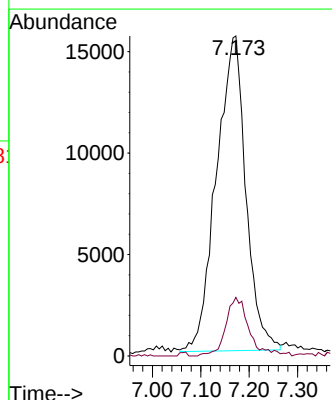
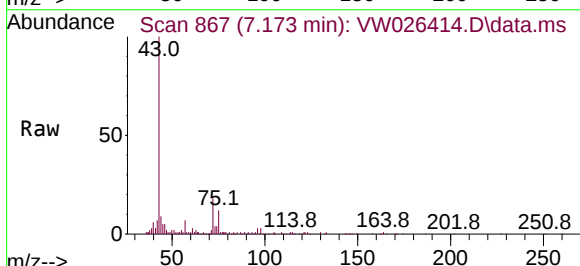
Acq: 28 Jun 2023 23:36

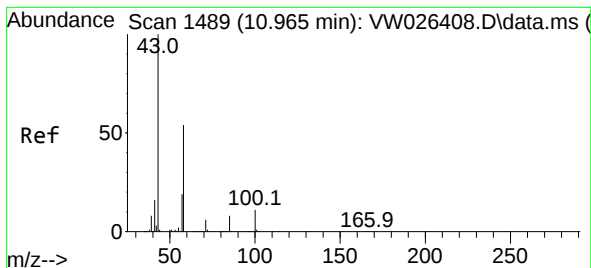
Tgt Ion: 43 Resp: 65655

Ion Ratio Lower Upper

43 100

72 13.5 11.8 35.3





#48

2-Hexanone

Concen: 10.418 ug/L

RT: 10.952 min Scan# 1487

Delta R.T. -0.012 min

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Acq: 28 Jun 2023 23:36

Instrument :

MSVOA_W

ClientSampleId :

A46M5

Tgt Ion: 43 Resp: 67578

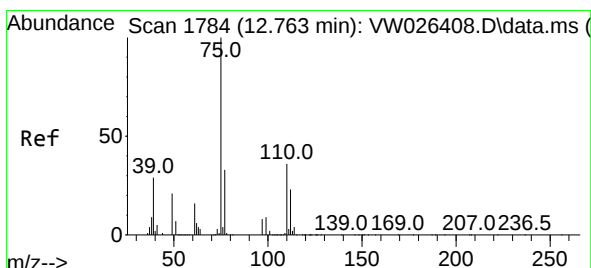
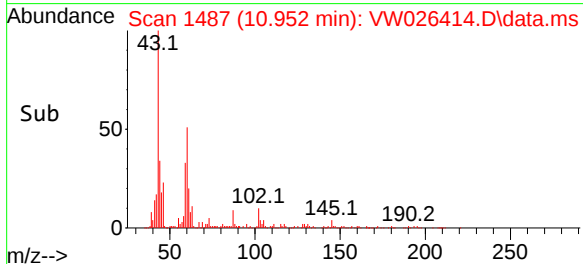
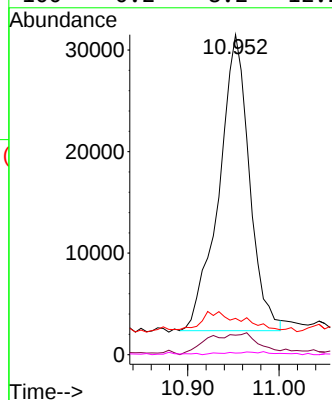
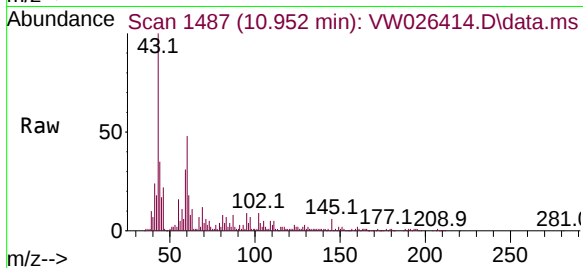
Ion Ratio Lower Upper

43 100

58 0.3 40.1 60.1#

57 0.0 13.4 20.0#

100 0.2 8.2 12.2#



#61

1,2,3-Trichloropropane

Concen: 3.834 ug/L

RT: 12.733 min Scan# 1779

Delta R.T. -0.031 min

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Tgt Ion: 75 Resp: 18855

Ion Ratio Lower Upper

75 100

77 11.1 25.9 38.9#

110 3.7 29.4 44.0#

