

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026370.D
 Acq On : 27 Jun 2023 22:26
 Operator : SY/MD
 Sample : 03420-07
 Misc : 4.97g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4646

Quant Time: Jun 28 05:54:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 05:31:59 2023
 Response via : Initial Calibration

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

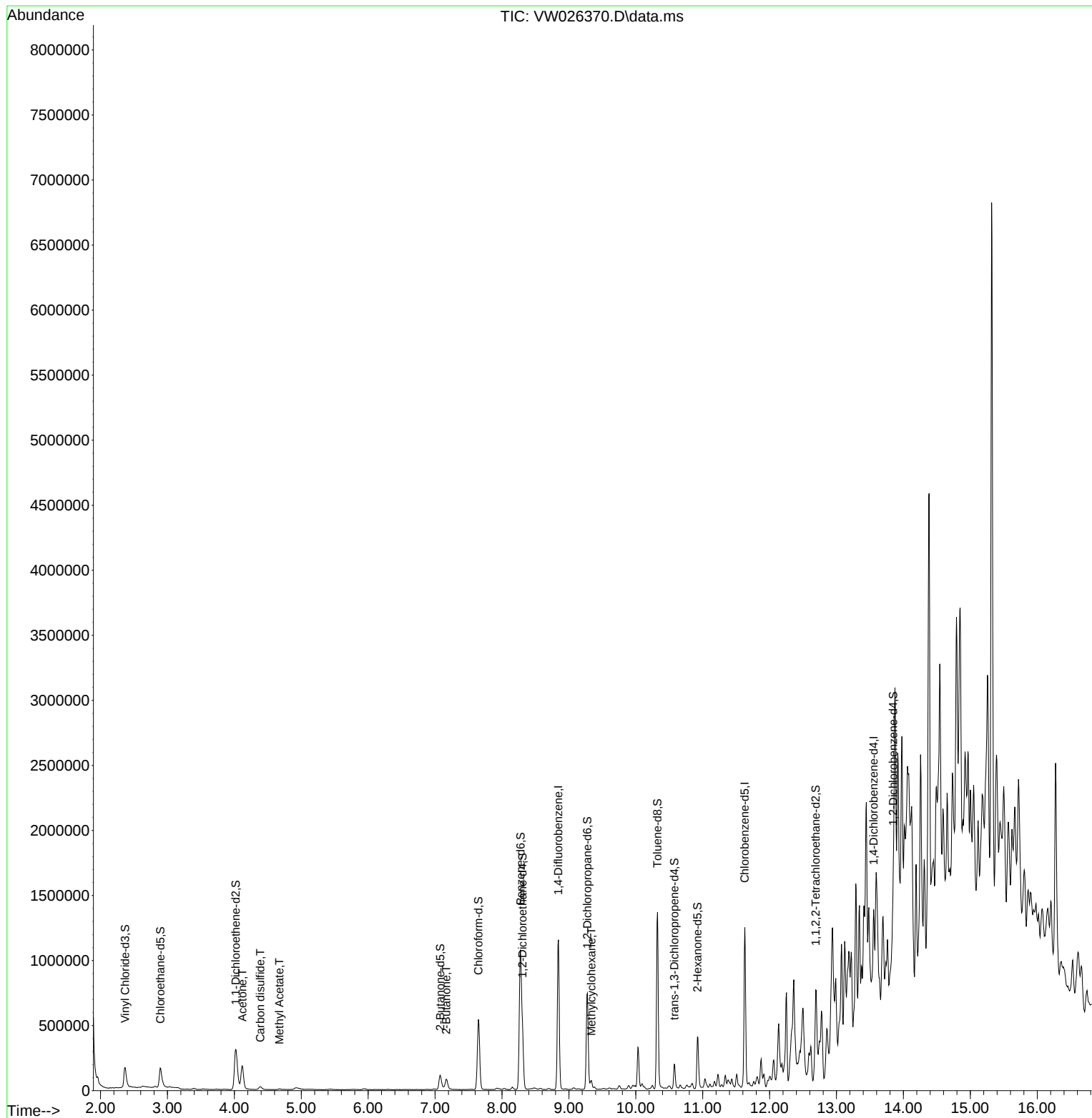
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	900468	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	599857	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	159120	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	252620	19.311	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.240%
7) Chloroethane-d5	2.893	69	232712	25.024	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.080%
11) 1,1-Dichloroethene-d2	4.021	65	127887	21.593	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.360%
21) 2-Butanone-d5	7.075	46	193084	46.964	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.920%
24) Chloroform-d	7.648	84	525403	20.591	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.360%
26) 1,2-Dichloroethane-d4	8.307	65	334735	23.347	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	8.276	84	1052636	28.350	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.400%
36) 1,2-Dichloropropane-d6	9.276	67	333010	27.601	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.400%
41) Toluene-d8	10.325	98	835358	25.704	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.800%
43) trans-1,3-Dichloroprop...	10.575	79	100685	20.785	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.120%
47) 2-Hexanone-d5	10.922	63	120691	65.135	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	211429	22.258	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	113619	20.508	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.040%
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	313725	95.335	ug/L	100
14) Carbon disulfide	4.387	76	46901	1.140	ug/L	98
15) Methyl Acetate	4.673	43	10583	1.403	ug/L	94
22) 2-Butanone	7.167	43	129349	25.689	ug/L	99
35) Methylcyclohexane	9.337	83	19772	1.111	ug/L	91

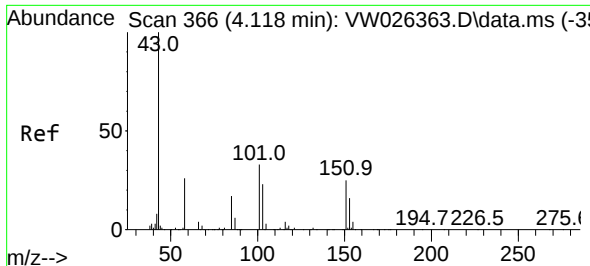
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 95.335 ug/L

RT: 4.119 min Scan# 3

Delta R.T. 0.000 min

Lab File: VW026370.D

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MSVOA_W

ClientSampleId :

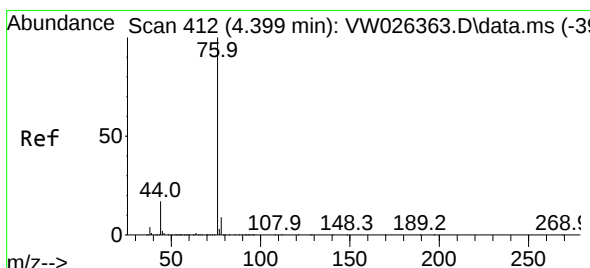
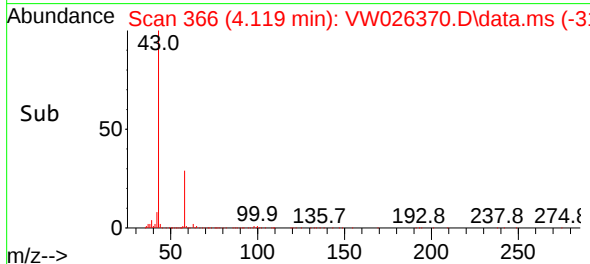
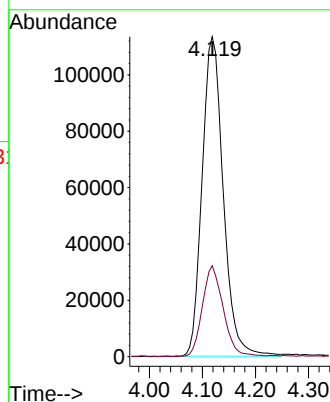
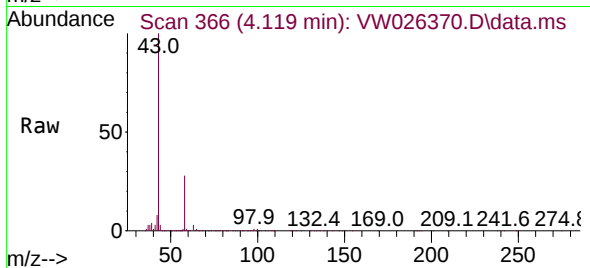
A4646

Tgt Ion: 43 Resp: 313725

Ion Ratio Lower Upper

43 100

58 28.1 0.0 55.8



#14

Carbon disulfide

Concen: 1.140 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.012 min

Lab File: VW026370.D

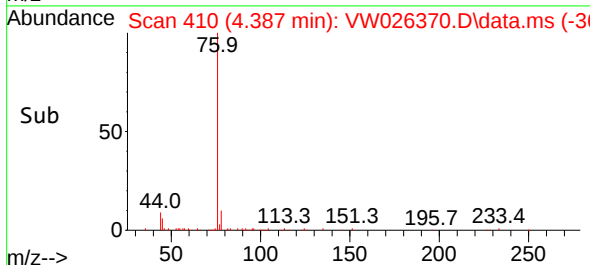
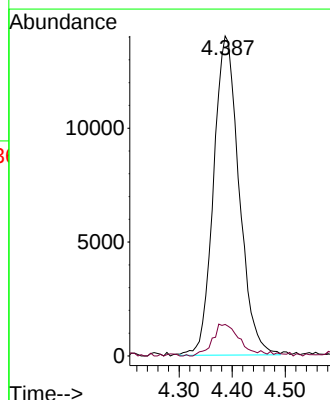
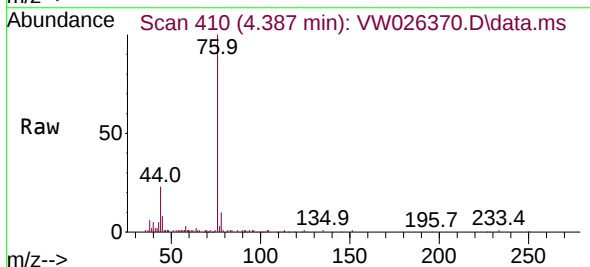
Acq: 27 Jun 2023 22:26

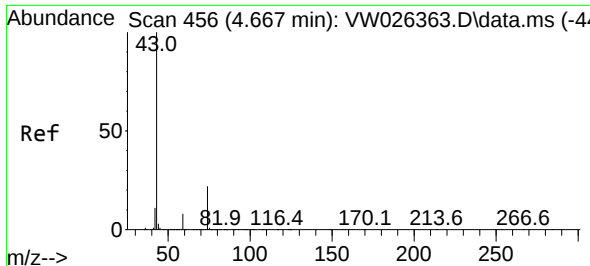
Tgt Ion: 76 Resp: 46901

Ion Ratio Lower Upper

76 100

78 9.8 7.2 10.8

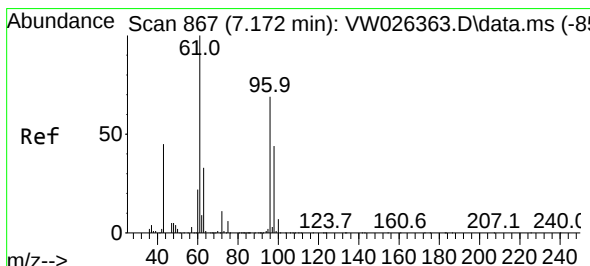
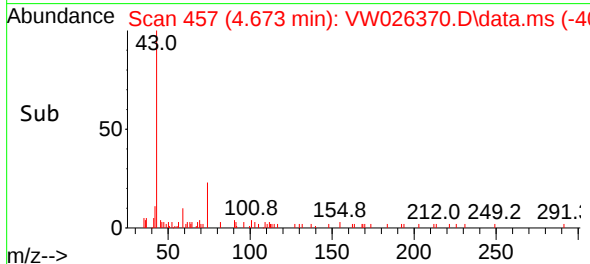
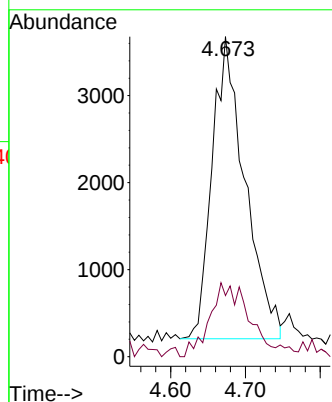
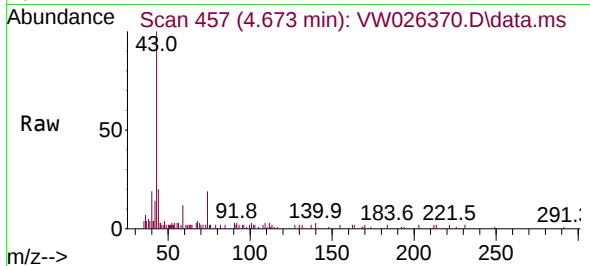




#15
Methyl Acetate
Concen: 1.403 ug/L
RT: 4.673 min Scan# 41
Delta R.T. 0.007 min
Lab File: VW026370.D
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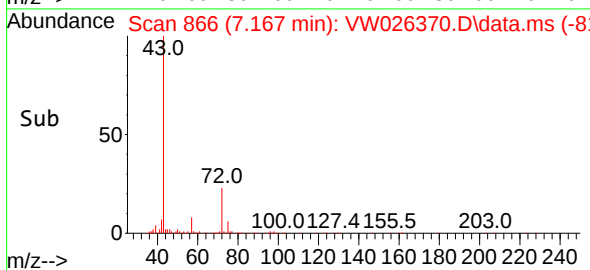
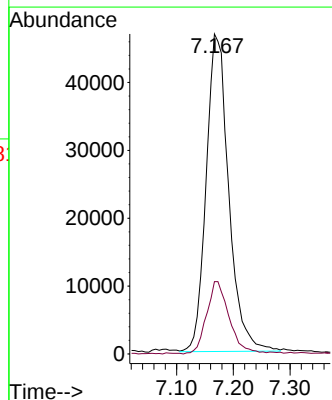
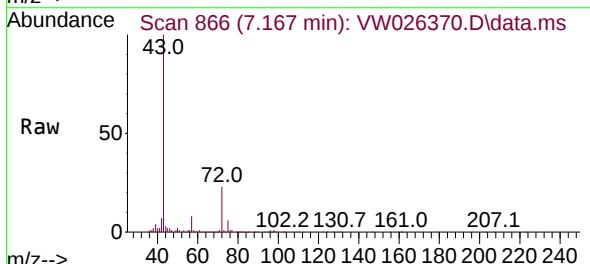
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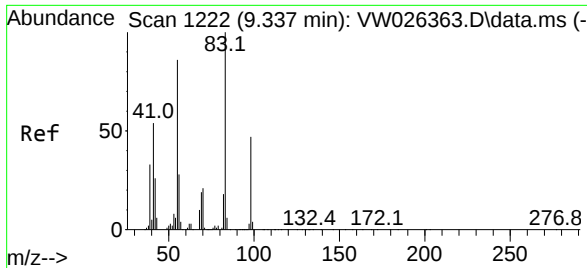
Tgt Ion: 43 Resp: 10583
Ion Ratio Lower Upper
43 100
74 17.7 16.3 24.5



#22
2-Butanone
Concen: 25.689 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW026370.D
Acq: 27 Jun 2023 22:26

Tgt Ion: 43 Resp: 129349
Ion Ratio Lower Upper
43 100
72 22.9 11.8 35.3





#35
Methylcyclohexane
Concen: 1.111 ug/L
RT: 9.337 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW026370.D
Acq: 27 Jun 2023 22:26

Instrument :
MSVOA_W
ClientSampleId :
A4646

Tgt Ion: 83	Resp: 19772
Ion Ratio	Lower Upper
83 100	
55 96.7	68.8 103.2
98 50.2	37.8 56.6

