

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
 Data File : VW026459.D
 Acq On : 30 Jun 2023 02:03
 Operator : SY/MD
 Sample : 03452-16
 Misc : 4.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46P8

Quant Time: Jun 30 02:50:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 30 01:16:39 2023
 Response via : Initial Calibration

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

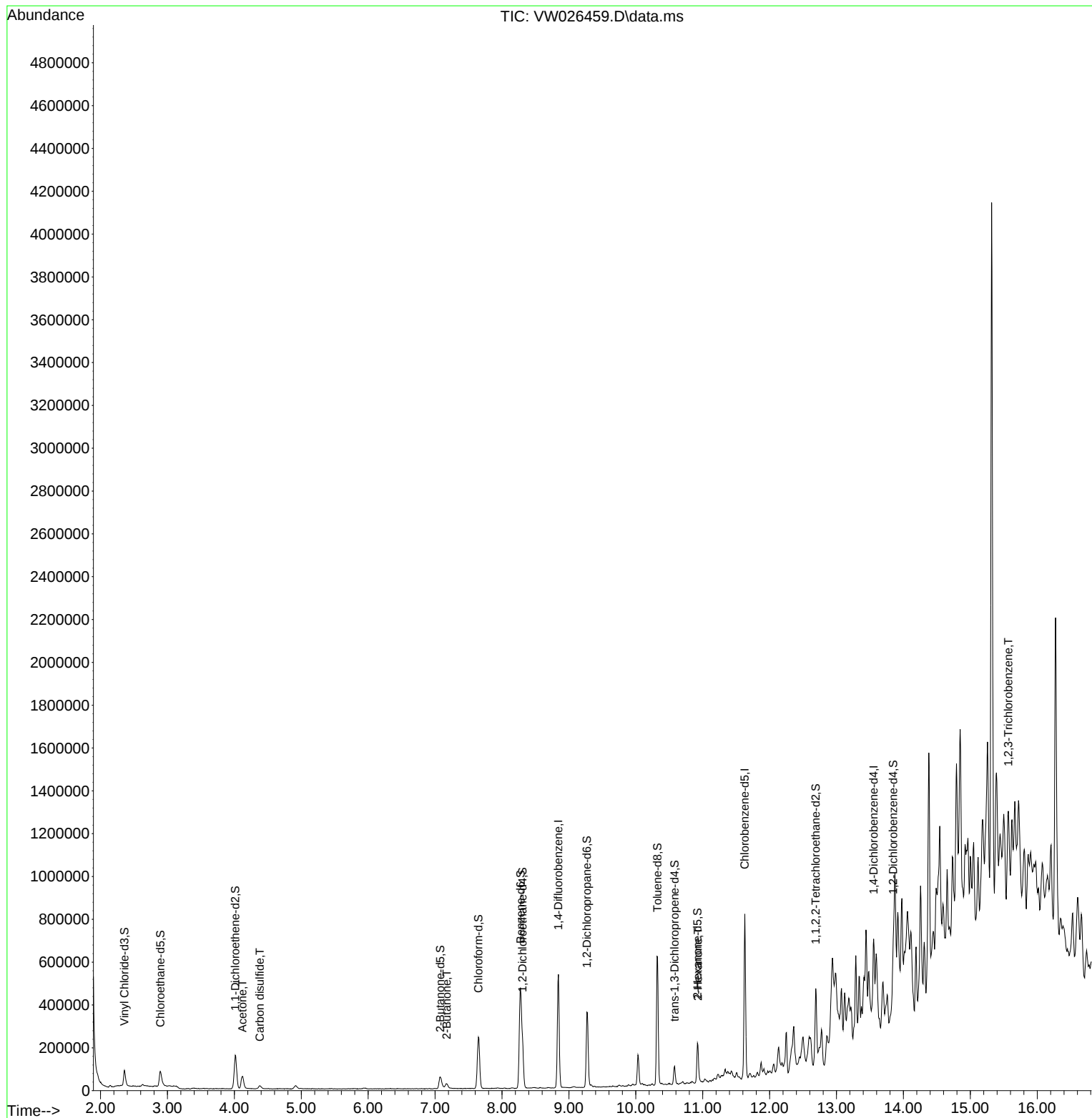
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	399644	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	378466	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	94606	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	90254	19.834	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.320%
7) Chloroethane-d5	2.893	69	106105	28.636	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.560%
11) 1,1-Dichloroethene-d2	4.015	65	49273	21.642	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.560%
21) 2-Butanone-d5	7.075	46	101713	59.147	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.300%
24) Chloroform-d	7.648	84	241241	24.765	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.080%
26) 1,2-Dichloroethane-d4	8.307	65	164136	30.827	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	123.320%
32) Benzene-d6	8.276	84	458832	20.846	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	9.270	67	157842	22.500	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.000%
41) Toluene-d8	10.325	98	379181	19.502	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	10.581	79	45243	16.000	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.000%
47) 2-Hexanone-d5	10.922	63	58773	50.096	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	140494	25.937	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	56397	17.120	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.480%#
Target Compounds						Qvalue
13) Acetone	4.118	43	109729	90.326	ug/L	92
14) Carbon disulfide	4.381	76	27530	1.901	ug/L	99
22) 2-Butanone	7.173	43	40196	20.182	ug/L	88
48) 2-Hexanone	10.928	43	15392	5.308	ug/L #	48
72) 1,2,3-Trichlorobenzene	15.568	180	3762	1.282	ug/L #	1

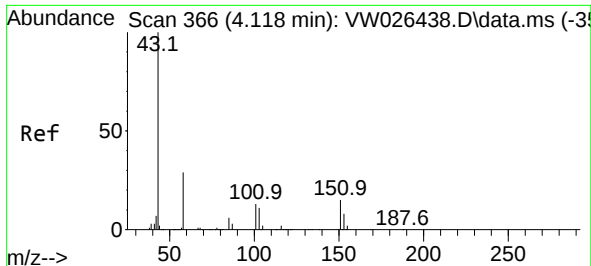
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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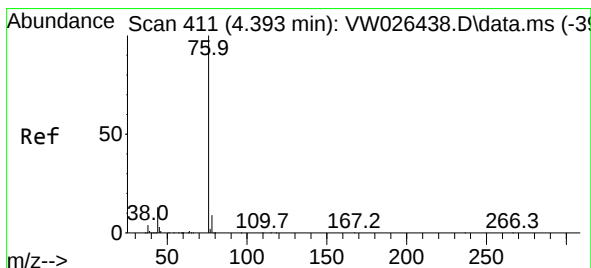
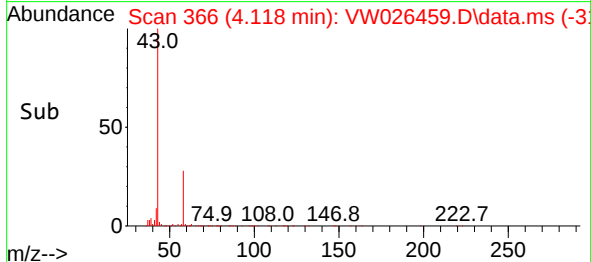
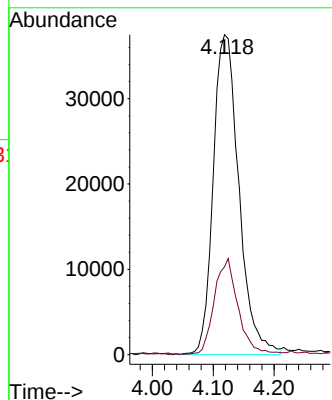
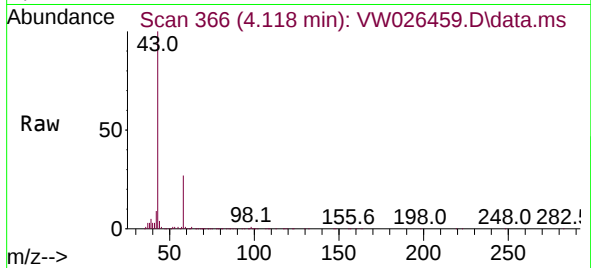




#13
Acetone
Concen: 90.326 ug/L
RT: 4.118 min Scan# 309
Delta R.T. 0.000 min
Lab File: VW026459.D
Acq: 30 Jun 2023 02:03

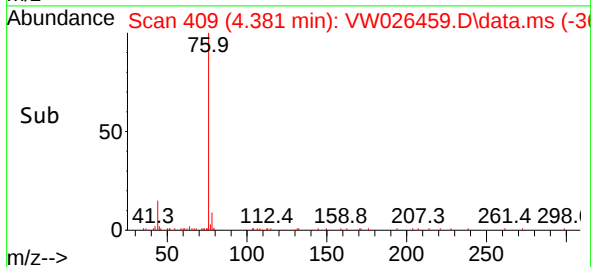
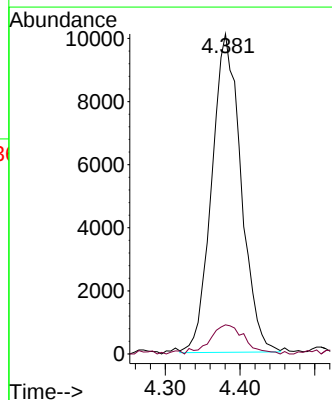
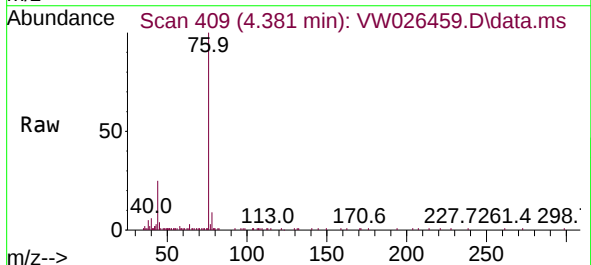
Instrument :
MSVOA_W
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A46P8

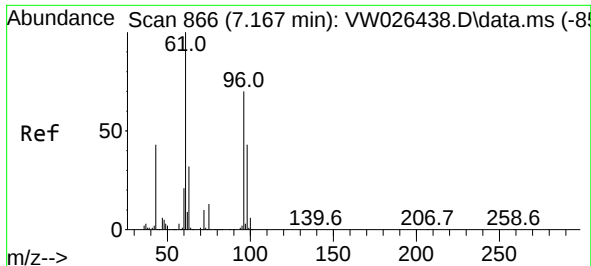
Tgt Ion: 43 Resp: 109729
Ion Ratio Lower Upper
43 100
58 27.3 0.0 63.2



#14
Carbon disulfide
Concen: 1.901 ug/L
RT: 4.381 min Scan# 409
Delta R.T. -0.012 min
Lab File: VW026459.D
Acq: 30 Jun 2023 02:03

Tgt Ion: 76 Resp: 27530
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

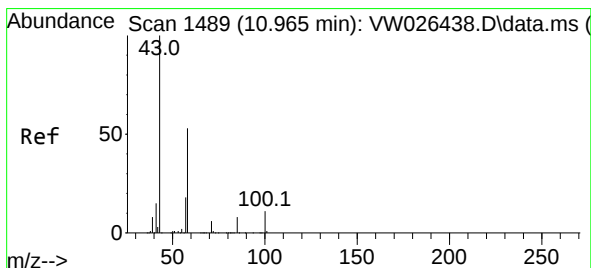
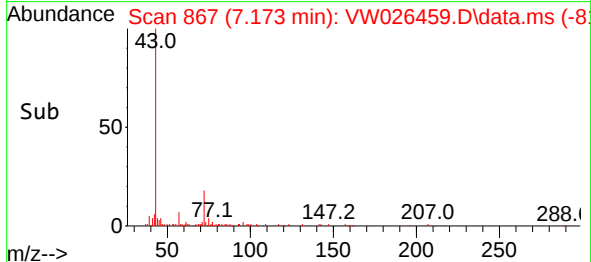
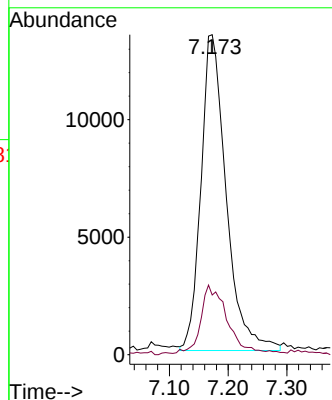
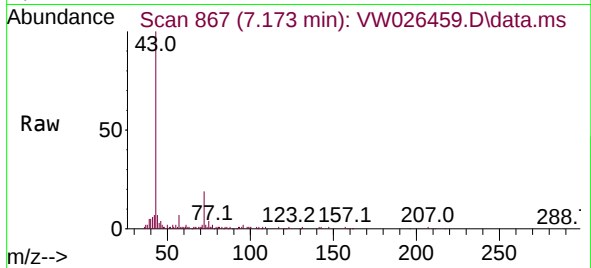




#22
2-Butanone
Concen: 20.182 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026459.D
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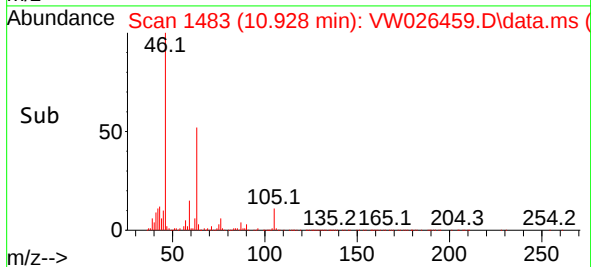
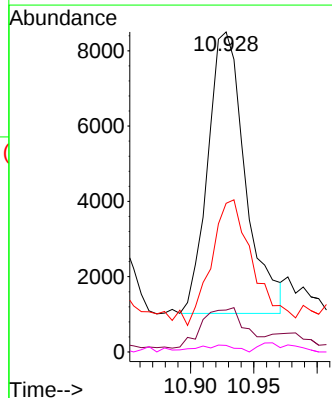
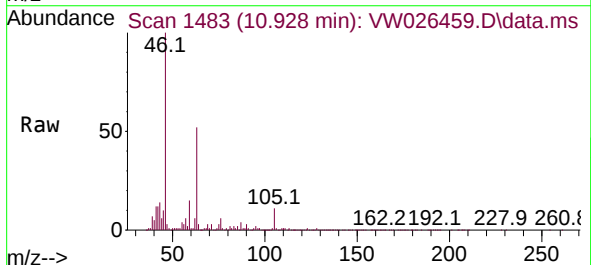
Instrument :
MSVOA_W
ClientSampleId :
A46P8

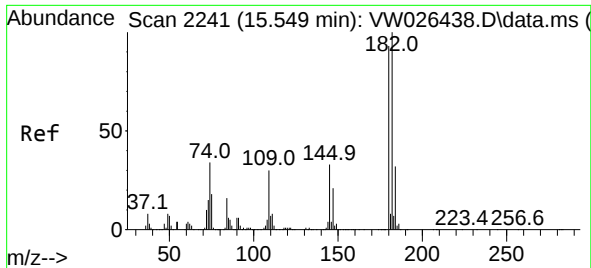
Tgt Ion: 43 Resp: 40196
Ion Ratio Lower Upper
43 100
72 19.3 12.6 37.8



#48
2-Hexanone
Concen: 5.308 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW026459.D
Acq: 30 Jun 2023 02:03

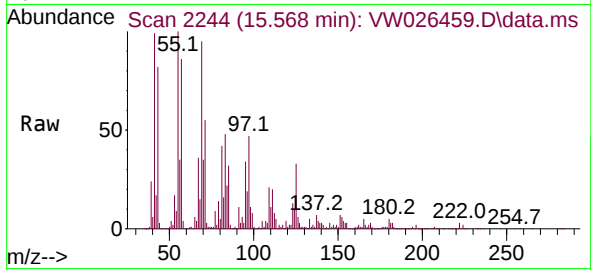
Tgt Ion: 43 Resp: 15392
Ion Ratio Lower Upper
43 100
58 16.6 42.1 63.1#
57 49.6 14.5 21.7#
100 1.3 8.5 12.7#





#72
 1,2,3-Trichlorobenzene
 Concen: 1.282 ug/L
 RT: 15.568 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: VW026459.D
 Acq: 30 Jun 2023 02:03

Instrument :
 MSVOA_W
 ClientSampleId :
 A46P8



Tgt Ion:180 Resp: 3762
 Ion Ratio Lower Upper
 180 100
 182 12.0 75.7 113.5#
 145 313.4 27.0 40.6#

