

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026469.D
 Acq On : 30 Jun 2023 13:53
 Operator : SY/MD
 Sample : 03452-15RE
 Misc : 4.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46P7RE

Quant Time: Jun 30 23:41:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 30 23:38:58 2023
 Response via : Initial Calibration

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

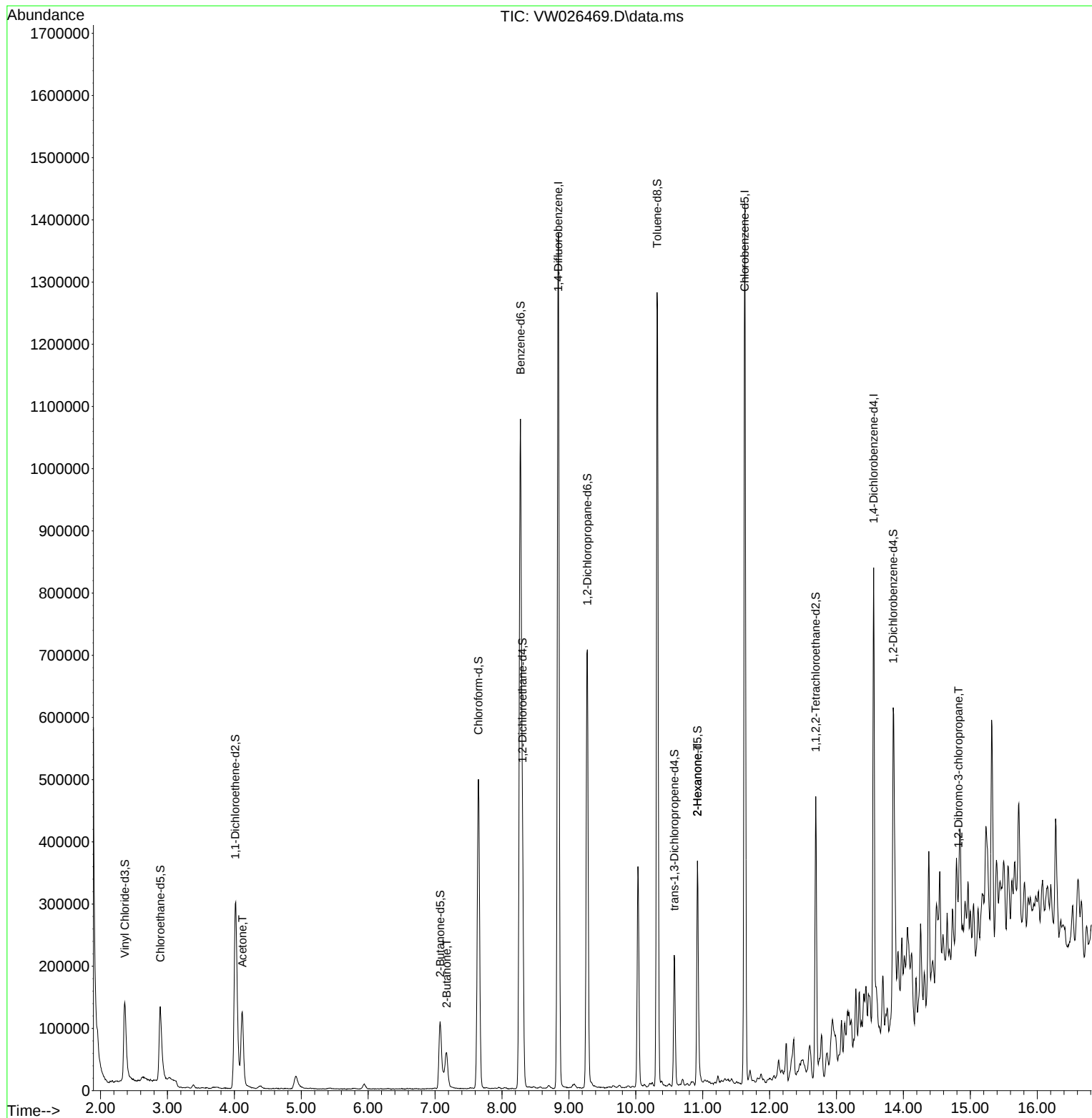
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1110248	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	743392	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	183995	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	228548	18.079	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.320%
7) Chloroethane-d5	2.893	69	189256	18.386	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.560%
11) 1,1-Dichloroethene-d2	4.015	65	119989	18.971	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.880%
21) 2-Butanone-d5	7.075	46	191554	40.096	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.200%
24) Chloroform-d	7.648	84	509995	18.846	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.400%
26) 1,2-Dichloroethane-d4	8.307	65	298309	20.167	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.680%
32) Benzene-d6	8.276	84	1088780	25.183	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.720%
36) 1,2-Dichloropropane-d6	9.276	67	351697	25.523	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.080%
41) Toluene-d8	10.318	98	845967	22.151	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	10.575	79	117162	21.094	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.360%
47) 2-Hexanone-d5	10.922	63	121704	52.813	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	219444	20.625	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	117516	18.343	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.360%#
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	210880	62.486	ug/L	98
22) 2-Butanone	7.173	43	92166	16.657	ug/L	96
48) 2-Hexanone	10.922	43	22257	3.908	ug/L #	61
68) 1,2-Dibromo-3-chloropr...	14.824	75	1313	1.425	ug/L #	34

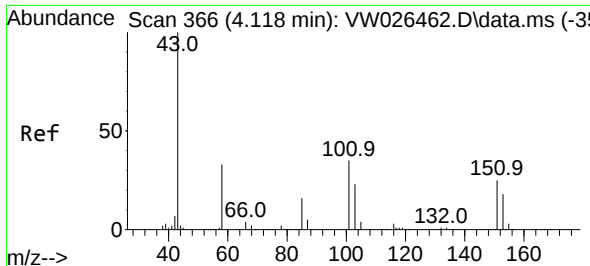
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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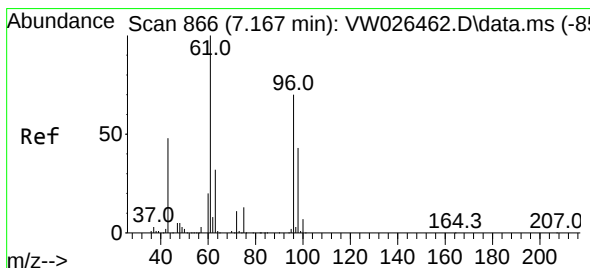
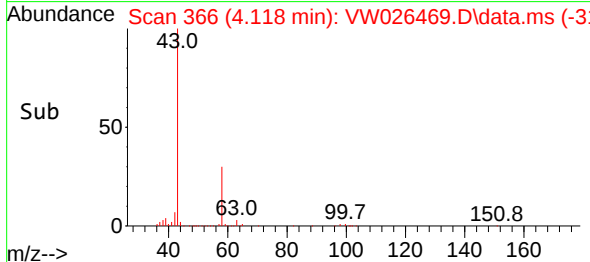
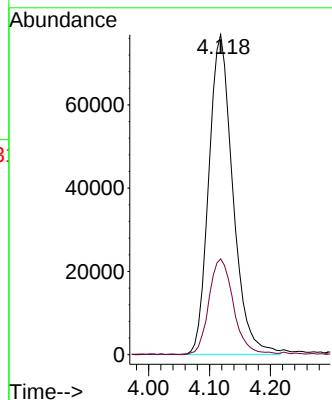
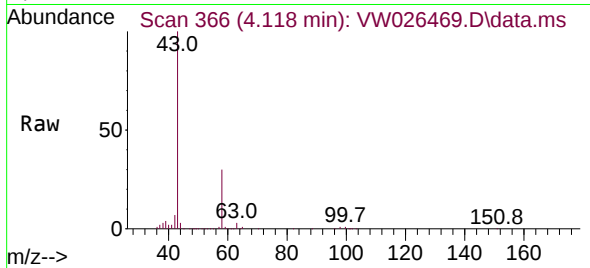




#13
Acetone
Concen: 62.486 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW026469.D
Acq: 30 Jun 2023 13:53

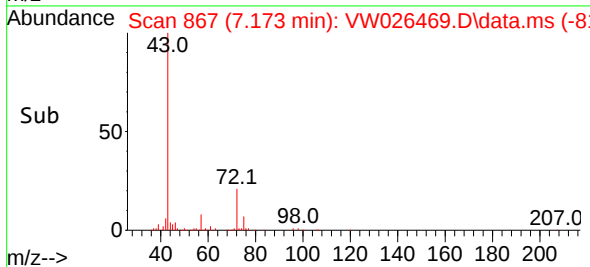
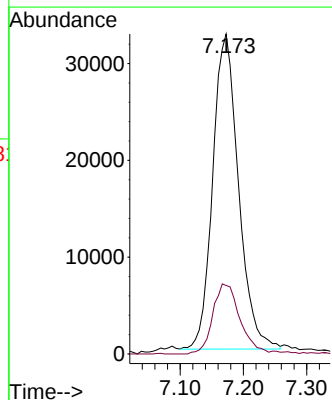
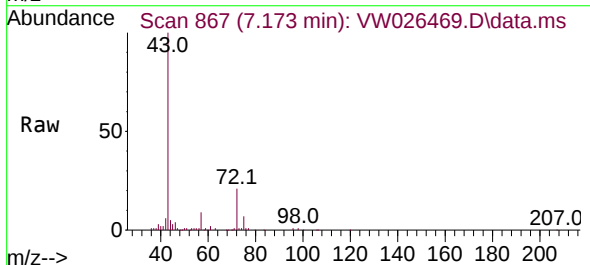
Instrument :
MSVOA_W
ClientSampleId :
A46P7RE

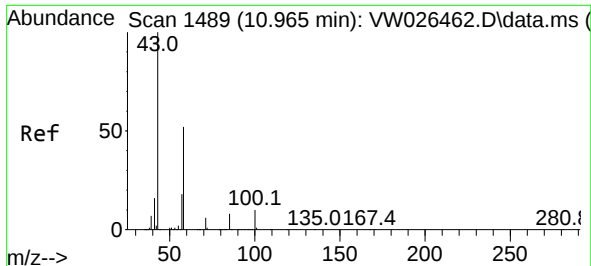
Tgt Ion: 43 Resp: 210880
Ion Ratio Lower Upper
43 100
58 30.4 0.0 63.2



#22
2-Butanone
Concen: 16.657 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026469.D
Acq: 30 Jun 2023 13:53

Tgt Ion: 43 Resp: 92166
Ion Ratio Lower Upper
43 100
72 23.3 12.6 37.8

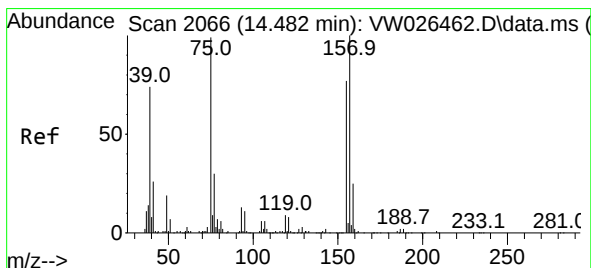
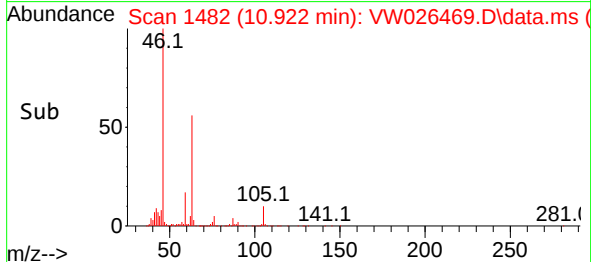
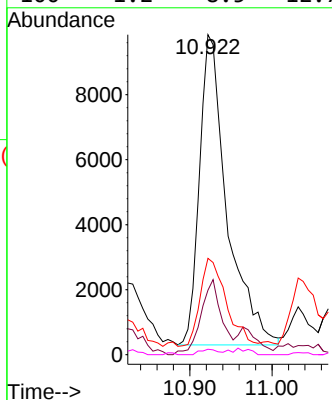
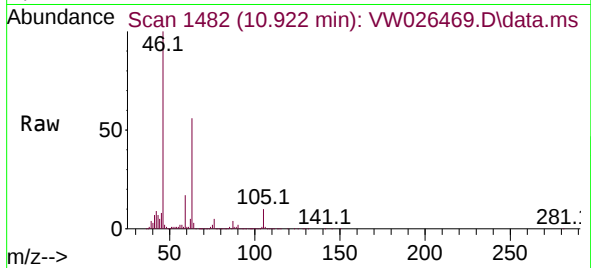




#48
2-Hexanone
Concen: 3.908 ug/L
RT: 10.922 min Scan# 1489
Delta R.T. -0.043 min
Lab File: VW026469.D
Acq: 30 Jun 2023 13:53

Instrument :
MSVOA_W
ClientSampleId :
A46P7RE

Tgt Ion:	43	Resp:	22257
Ion	Ratio	Lower	Upper
43	100		
58	17.9	42.1	63.1#
57	25.3	14.5	21.7#
100	1.2	8.5	12.7#



#68
1,2-Dibromo-3-chloropropane
Concen: 1.425 ug/L
RT: 14.824 min Scan# 2122
Delta R.T. 0.341 min
Lab File: VW026469.D
Acq: 30 Jun 2023 13:53

Tgt Ion:	75	Resp:	1313
Ion	Ratio	Lower	Upper
75	100		
155	47.1	58.5	87.7#
157	5.5	77.4	116.2#

