

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102124\
 Data File : VW030682.D
 Acq On : 21 Oct 2024 16:02
 Operator : SY/MD
 Sample : P4415-09
 Misc : 5.46g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 22 01:35:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 22 01:33:40 2024
 Response via : Initial Calibration

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

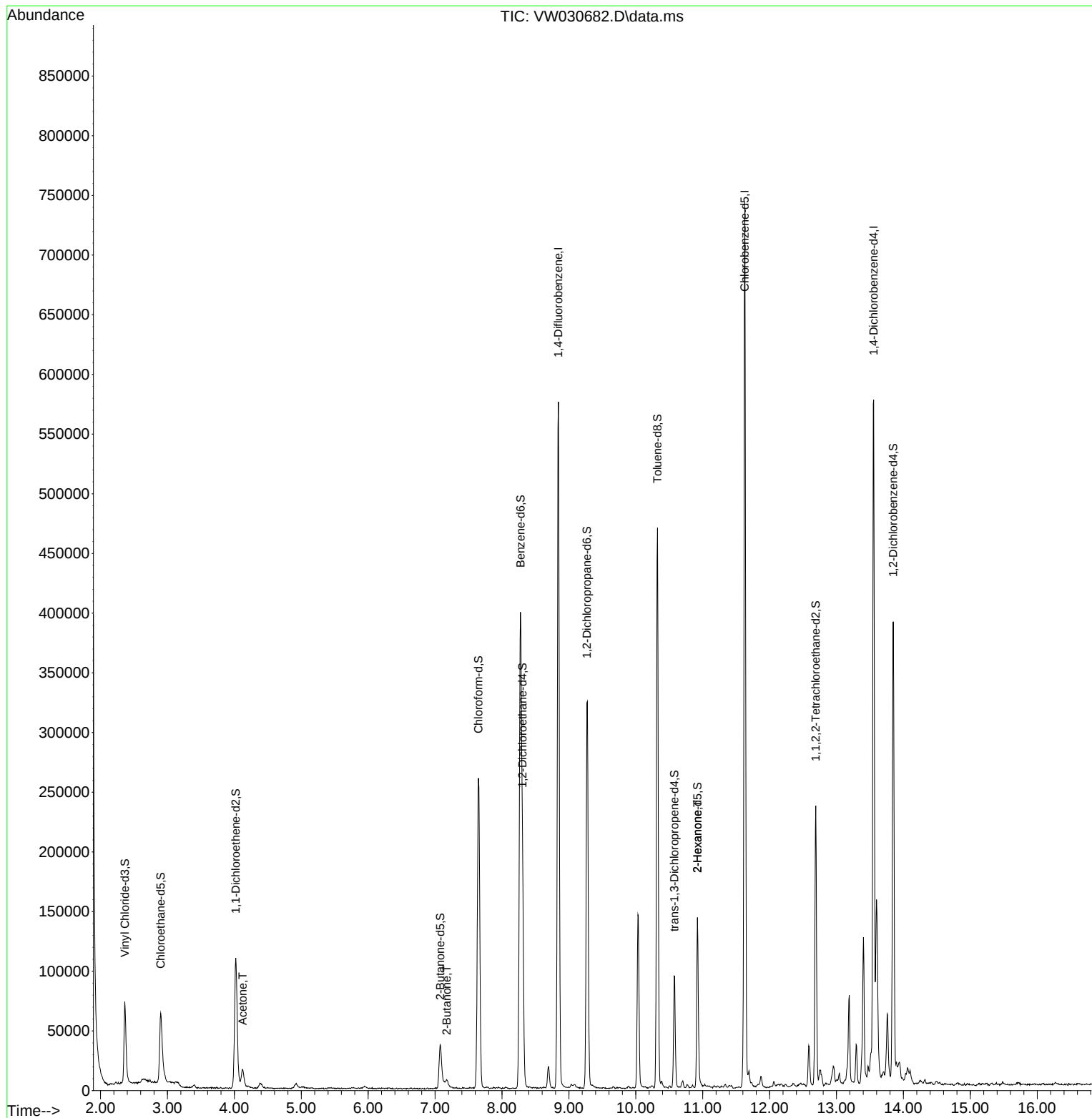
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	456328	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	369891	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	139052	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	87218	12.160	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.640%
7) Chloroethane-d5	2.899	69	89553	16.494	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.960%
11) 1,1-Dichloroethene-d2	4.021	65	35242	11.813	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.240%
21) 2-Butanone-d5	7.075	46	60529	46.892	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.780%
24) Chloroform-d	7.648	84	261560	20.043	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.160%
26) 1,2-Dichloroethane-d4	8.307	65	135193	19.922	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.680%
32) Benzene-d6	8.276	84	397546	18.518	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.080%
36) 1,2-Dichloropropane-d6	9.270	67	144607	22.949	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.800%
41) Toluene-d8	10.325	98	294099	15.006	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.040%
43) trans-1,3-Dichloroprop...	10.575	79	49926	18.922	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.680%
47) 2-Hexanone-d5	10.922	63	44602	54.956	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	110586	23.897	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	89756	19.077	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.320%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	23775	12.581	ug/L	96
22) 2-Butanone	7.173	43	9629	4.727	ug/L	95
48) 2-Hexanone	10.922	43	6236	2.640	ug/L #	70

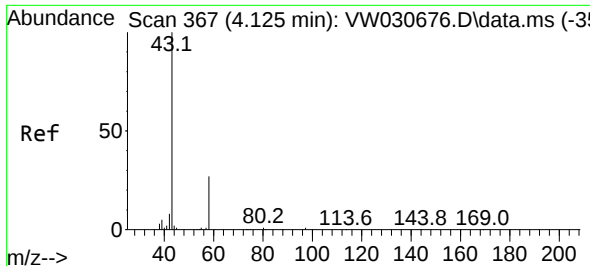
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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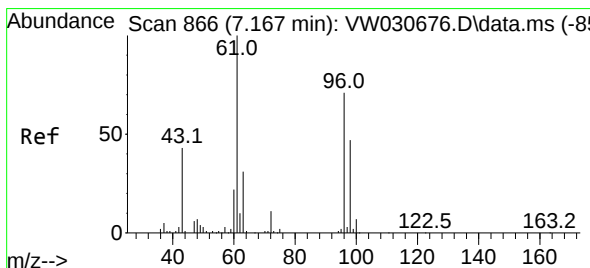
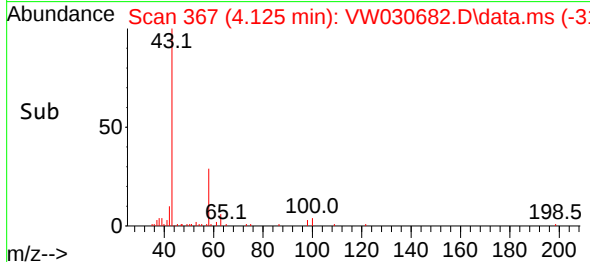
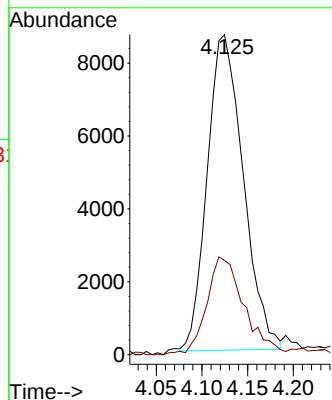
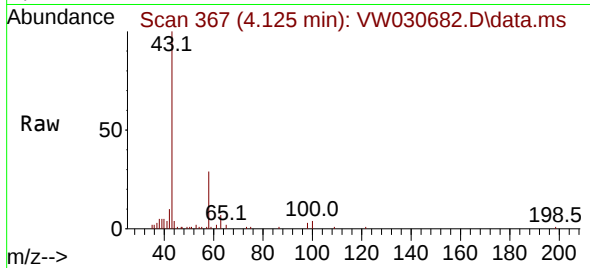




#13
Acetone
Concen: 12.581 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW030682.D
Acq: 21 Oct 2024 16:02

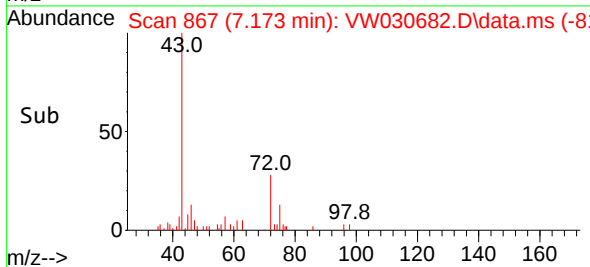
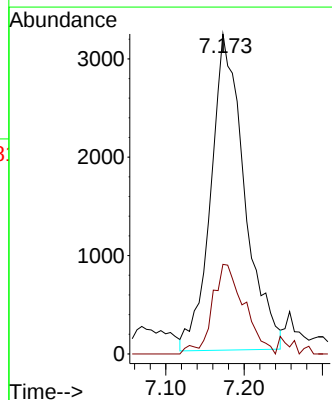
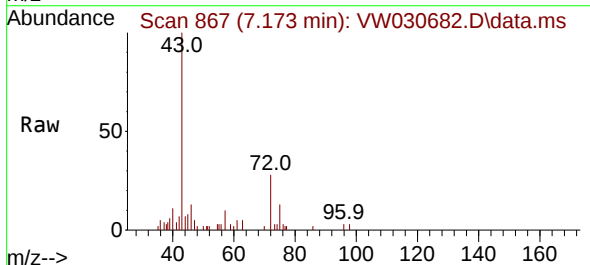
Instrument :
MSVOA_W
ClientSampleId :

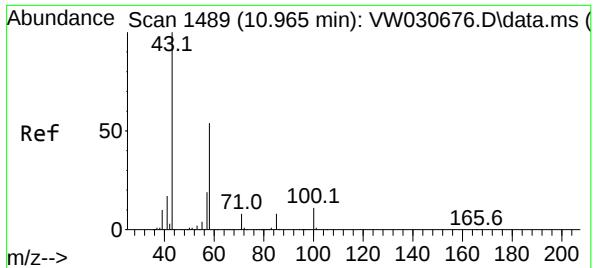
Tgt Ion: 43 Resp: 23775
Ion Ratio Lower Upper
43 100
58 31.0 0.0 57.6



#22
2-Butanone
Concen: 4.727 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW030682.D
Acq: 21 Oct 2024 16:02

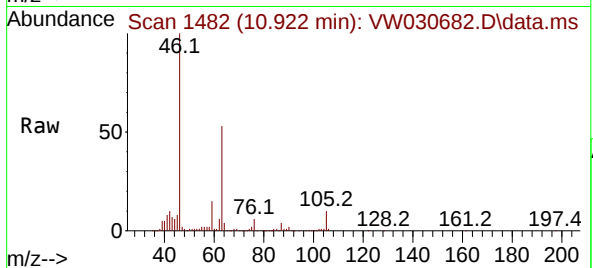
Tgt Ion: 43 Resp: 9629
Ion Ratio Lower Upper
43 100
72 25.8 14.4 43.0





#48
 2-Hexanone
 Concen: 2.640 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW030682.D
 Acq: 21 Oct 2024 16:02

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 6236

Ion	Ratio	Lower	Upper
43	100		
58	34.4	44.6	67.0#
57	38.1	15.8	23.8#
100	6.8	10.2	15.2#

