

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101624\
 Data File : VW030615.D
 Acq On : 16 Oct 2024 16:48
 Operator : SY/MD
 Sample : P4414-05
 Misc : 4.68g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 17 01:54:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 17 01:53:12 2024
 Response via : Initial Calibration

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

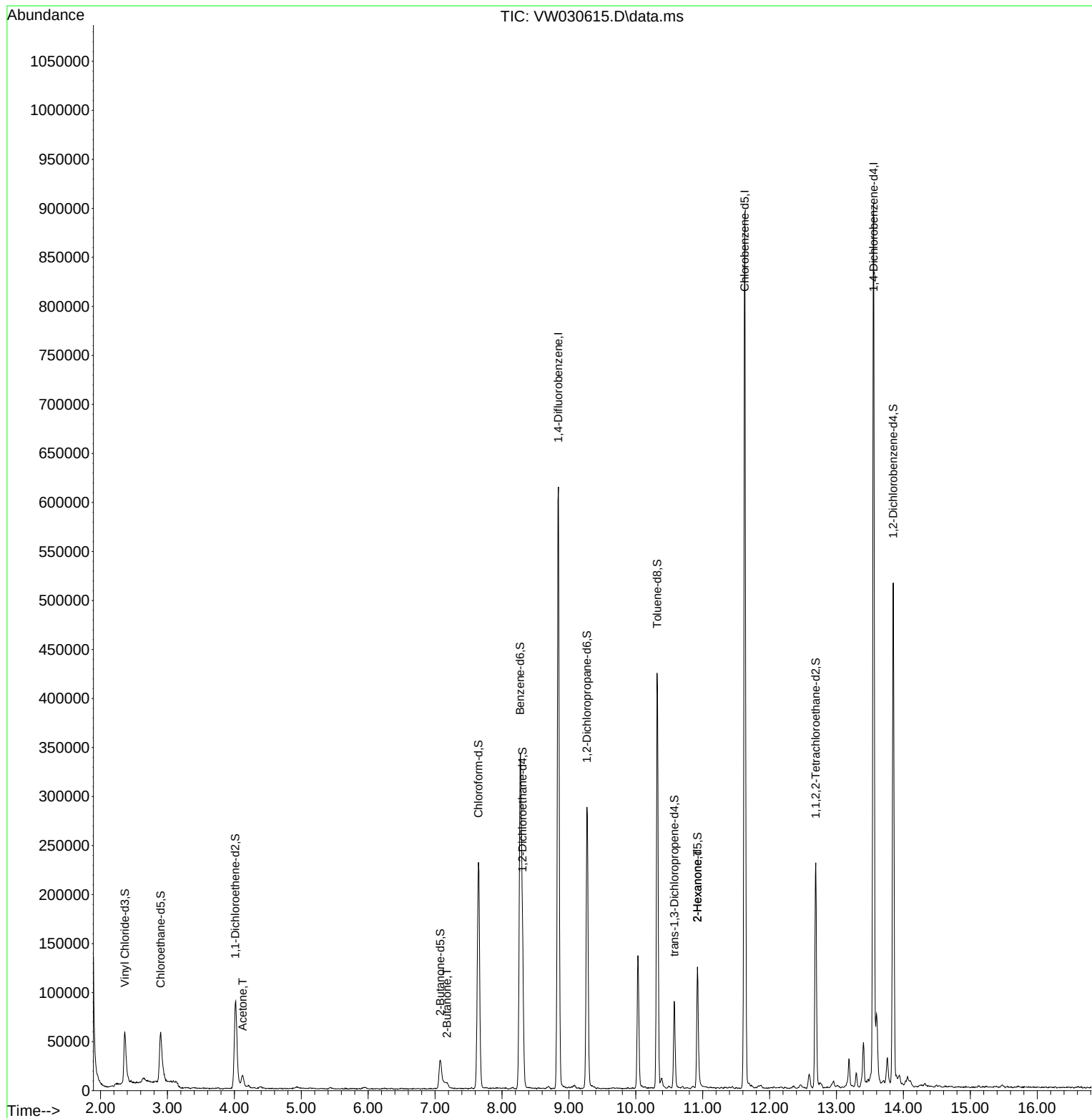
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	485141	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	454936	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	220688	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	78928	10.350	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.400%
7) Chloroethane-d5	2.899	69	79635	13.796	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.200%
11) 1,1-Dichloroethene-d2	4.015	65	30589	9.644	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	38.560%#
21) 2-Butanone-d5	7.075	46	49040	35.735	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.460%
24) Chloroform-d	7.648	84	223831	16.133	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	64.520%
26) 1,2-Dichloroethane-d4	8.307	65	119039	16.500	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.000%#
32) Benzene-d6	8.270	84	335621	12.711	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	50.840%
36) 1,2-Dichloropropane-d6	9.270	67	125080	16.139	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	64.560%#
41) Toluene-d8	10.319	98	266258	11.046	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	44.200%
43) trans-1,3-Dichloroprop...	10.575	79	45581	14.046	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.200%
47) 2-Hexanone-d5	10.922	63	38142	38.211	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	112270	19.726	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.920%
66) 1,2-Dichlorobenzene-d4	13.849	152	118363	15.851	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	63.400%#
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	20165	10.037	ug/L	95
22) 2-Butanone	7.179	43	5177	2.390	ug/L	90
48) 2-Hexanone	10.922	43	6993	2.407	ug/L #	71

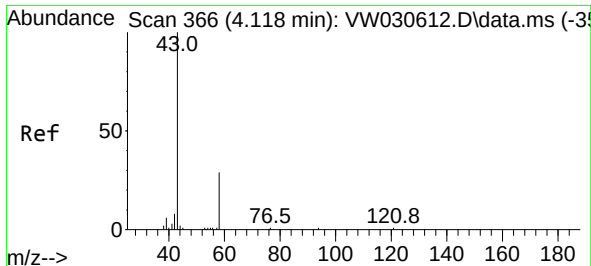
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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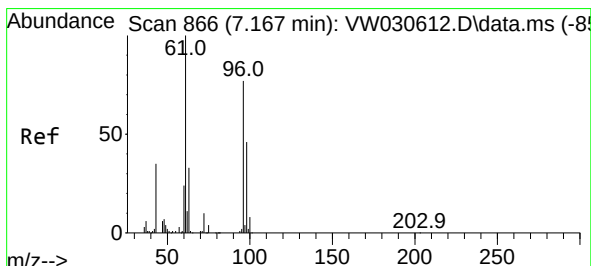
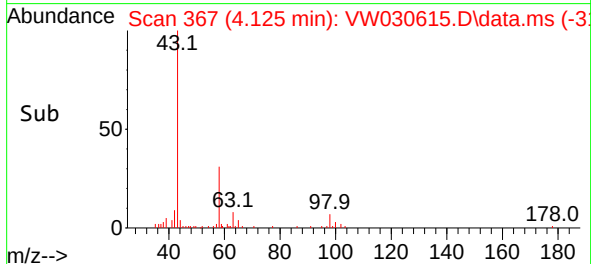
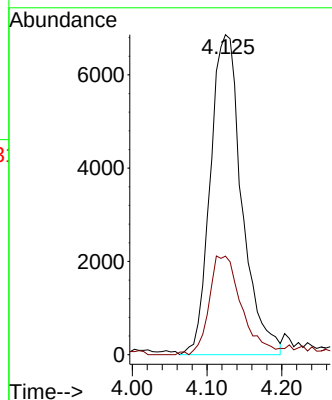
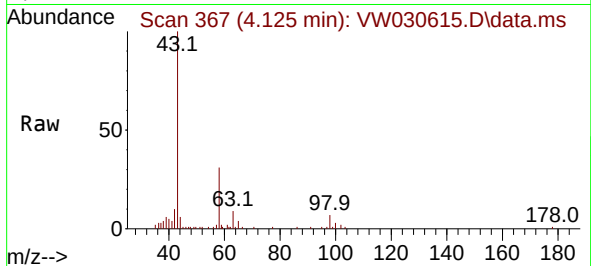




#13
Acetone
Concen: 10.037 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW030615.D
Acq: 16 Oct 2024 16:48

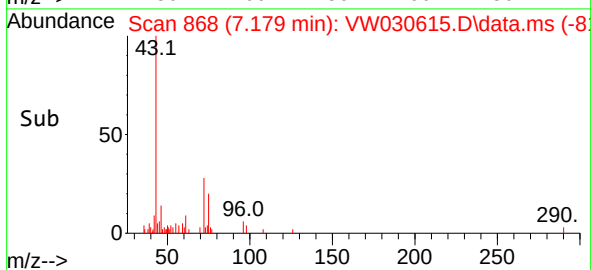
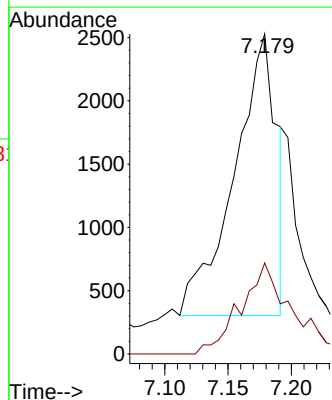
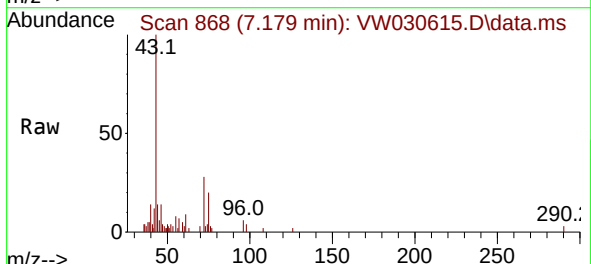
Instrument :
MSVOA_W
ClientSampleId :

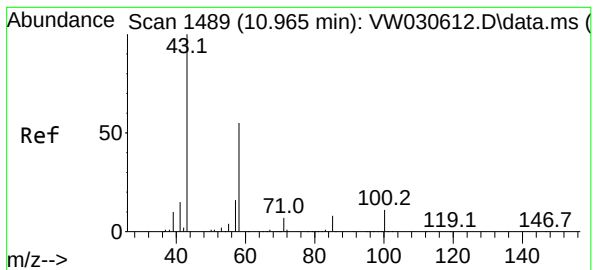
Tgt Ion: 43 Resp: 20165
Ion Ratio Lower Upper
43 100
58 31.3 0.0 57.6



#22
2-Butanone
Concen: 2.390 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW030615.D
Acq: 16 Oct 2024 16:48

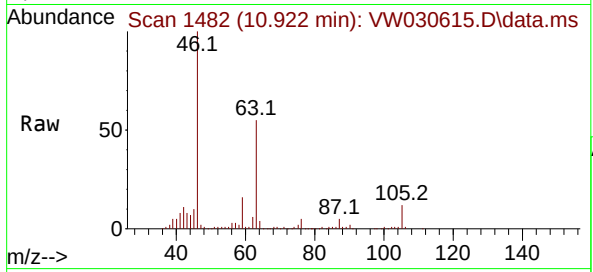
Tgt Ion: 43 Resp: 5177
Ion Ratio Lower Upper
43 100
72 34.0 14.4 43.0





#48
 2-Hexanone
 Concen: 2.407 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW030615.D
 Acq: 16 Oct 2024 16:48

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 6993
Ion Ratio	Lower Upper
43 100	
58 30.2	44.6 67.0#
57 27.9	15.8 23.8#
100 4.7	10.2 15.2#

