

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101624\
 Data File : VW030622.D
 Acq On : 16 Oct 2024 19:37
 Operator : SY/MD
 Sample : P4414-12
 Misc : 5.45g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 17 01:56:58 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)

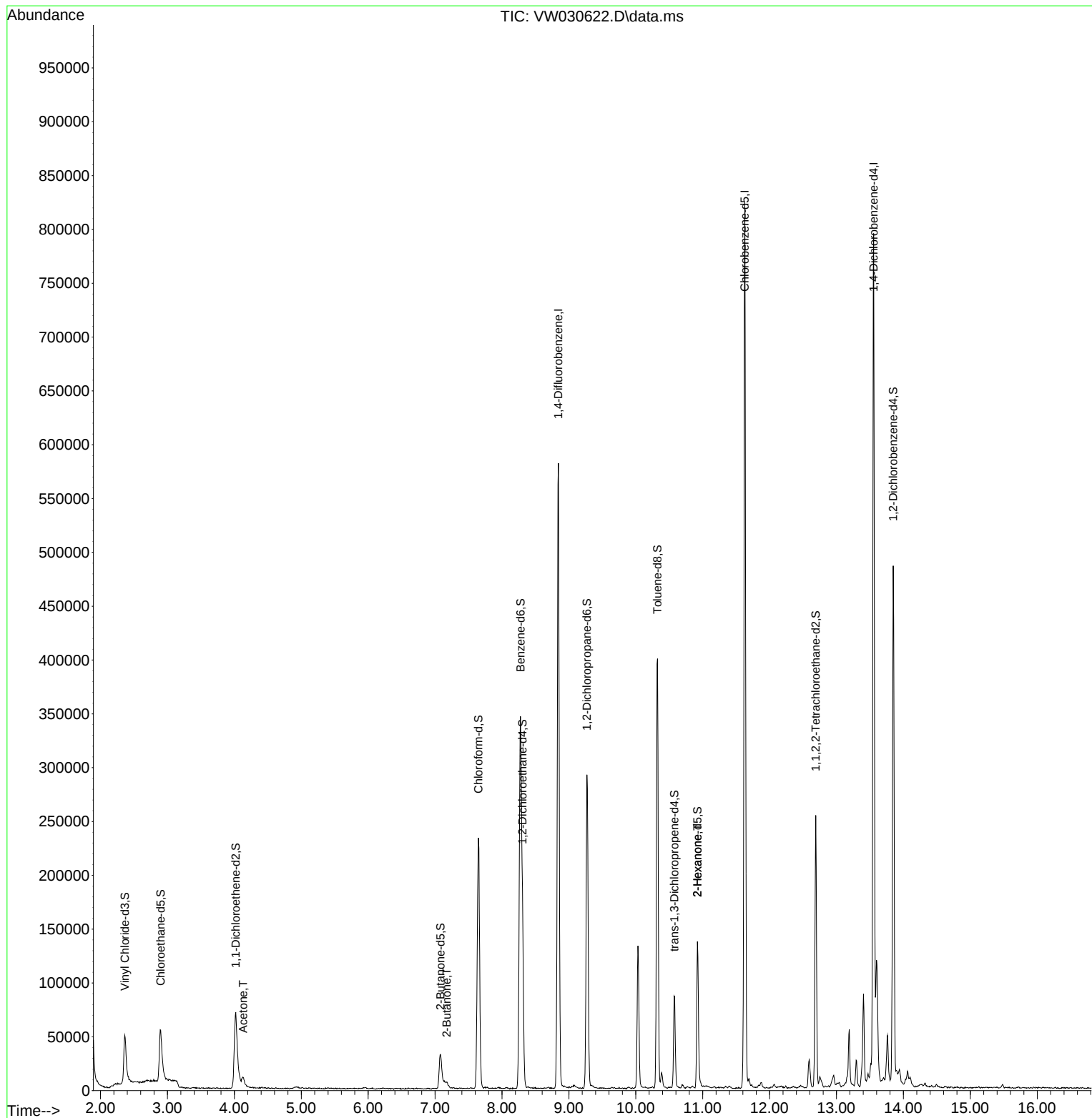
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	454374	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	422881	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	189941	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	74189	10.388	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.560%
7) Chloroethane-d5	2.899	69	78441	14.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.040%
11) 1,1-Dichloroethene-d2	4.021	65	28854	9.713	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	38.840%#
21) 2-Butanone-d5	7.081	46	53554	41.666	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.340%
24) Chloroform-d	7.648	84	229319	17.648	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.600%
26) 1,2-Dichloroethane-d4	8.307	65	123241	18.239	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.960%
32) Benzene-d6	8.276	84	330536	13.467	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	53.880%
36) 1,2-Dichloropropane-d6	9.270	67	129468	17.972	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.880%
41) Toluene-d8	10.325	98	262296	11.707	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	46.840%
43) trans-1,3-Dichloroprop...	10.575	79	45276	15.009	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.040%
47) 2-Hexanone-d5	10.922	63	43239	46.601	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	114378	21.619	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	113358	17.638	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.560%#
Target Compounds					Qvalue	
13) Acetone	4.131	43	14383	7.644	ug/L	98
22) 2-Butanone	7.173	43	5537	2.730	ug/L	90
48) 2-Hexanone	10.922	43	5867	2.173	ug/L #	67

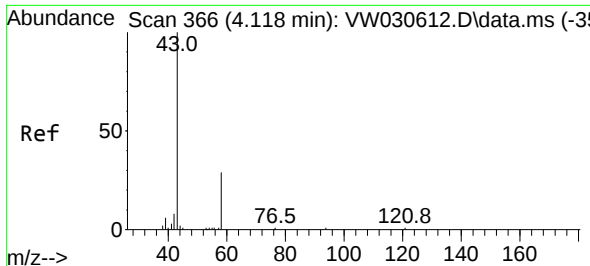
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 17 01:53:12 2024
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#13

Acetone

Concen: 7.644 ug/L

RT: 4.131 min Scan# 368

Delta R.T. 0.012 min

Lab File: VW030622.D

Acq: 16 Oct 2024 19:37

Instrument :

MSVOA_W

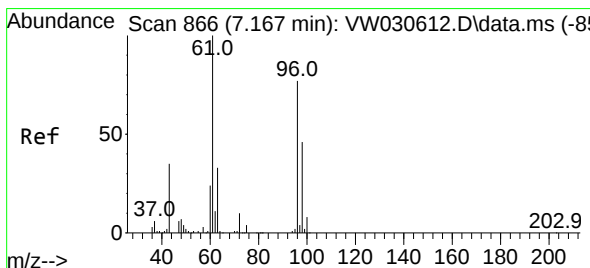
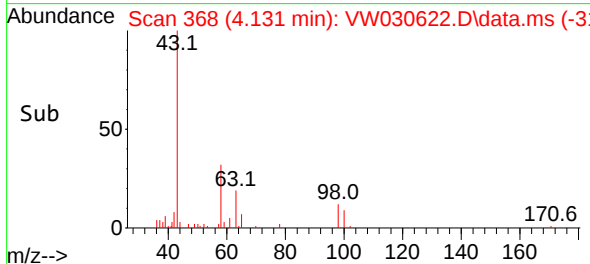
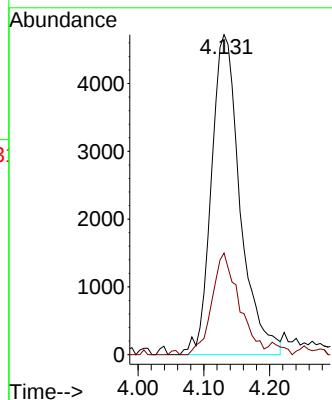
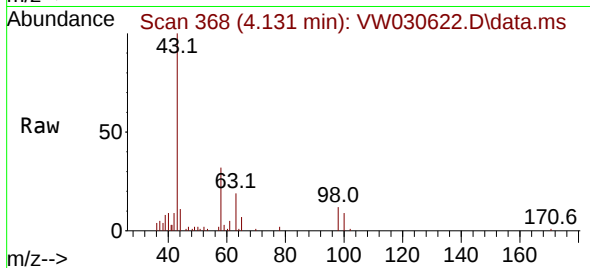
ClientSampleId :

Tgt Ion: 43 Resp: 14383

Ion Ratio Lower Upper

43 100

58 30.0 0.0 57.6



#22

2-Butanone

Concen: 2.730 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW030622.D

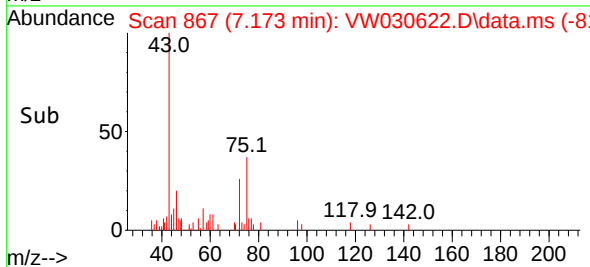
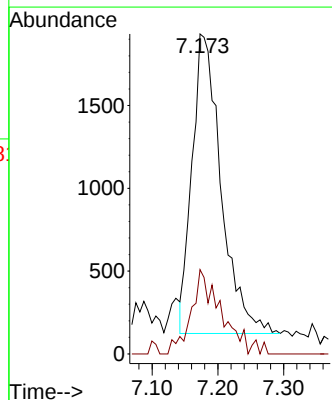
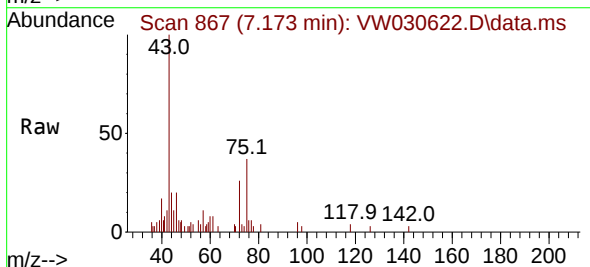
Acq: 16 Oct 2024 19:37

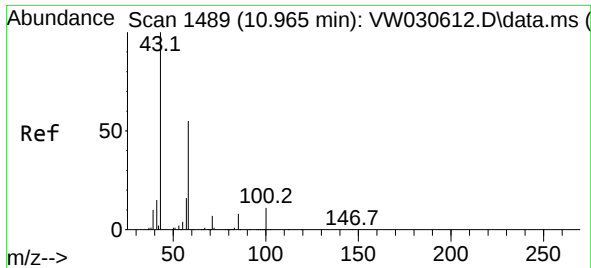
Tgt Ion: 43 Resp: 5537

Ion Ratio Lower Upper

43 100

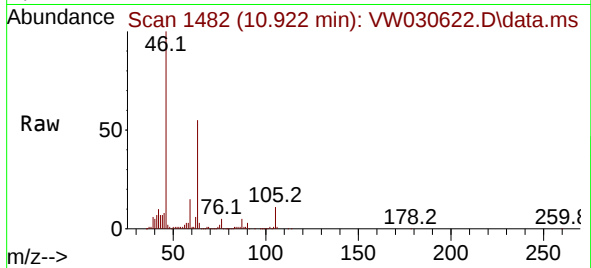
72 23.5 14.4 43.0





#48
 2-Hexanone
 Concen: 2.173 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW030622.D
 Acq: 16 Oct 2024 19:37

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	43	Resp:	5867
Ion	Ratio	Lower	Upper
43	100		
58	32.3	44.6	67.0#
57	40.5	15.8	23.8#
100	5.9	10.2	15.2#

