

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
 Data File : VW030206.D
 Acq On : 23 Sep 2024 17:41
 Operator : SY/MD
 Sample : P4131-08
 Misc : 5.37g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:20:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 24 01:15:59 2024
 Response via : Initial Calibration

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

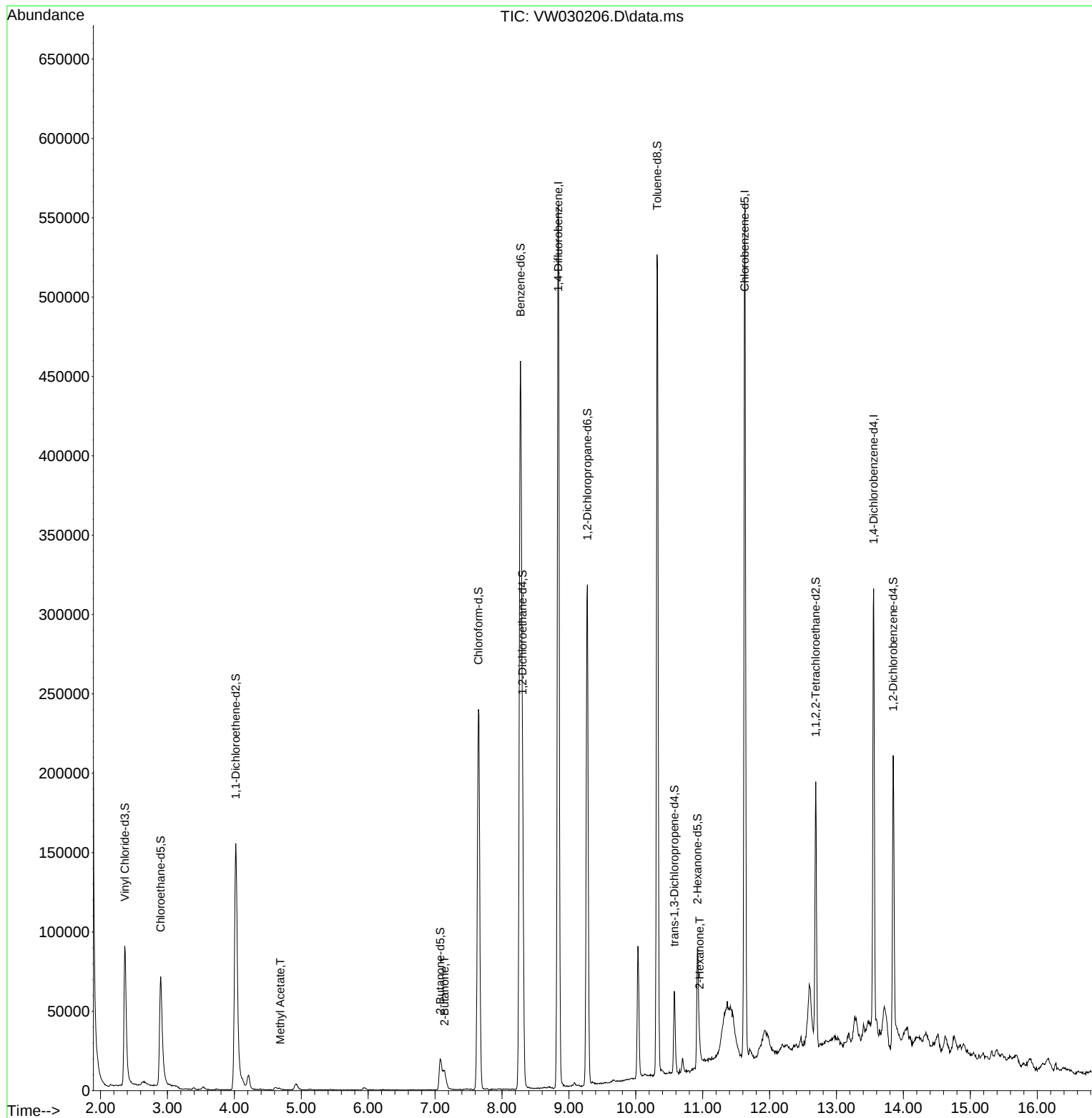
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	488203	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	300632	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	75751	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	135723	21.527	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.120%
7) Chloroethane-d5	2.899	69	113827	25.573	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.280%
11) 1,1-Dichloroethene-d2	4.021	65	54792	17.393	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.560%
21) 2-Butanone-d5	7.075	46	32451	21.257	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.520%
24) Chloroform-d	7.648	84	257640	19.193	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.760%
26) 1,2-Dichloroethane-d4	8.307	65	143539	21.294	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.160%
32) Benzene-d6	8.276	84	486567	28.094	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.360%
36) 1,2-Dichloropropane-d6	9.276	67	150275	28.103	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.400%
41) Toluene-d8	10.318	98	354441	22.837	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.360%
43) trans-1,3-Dichloroprop...	10.574	79	28989	13.532	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.120%
47) 2-Hexanone-d5	10.922	63	25325	30.950	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81358	20.436	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	47591	18.507	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.040%#
Target Compounds						
					Qvalue	
15) Methyl Acetate	4.685	43	1097	0.387	ug/L #	82
22) 2-Butanone	7.142	43	15911	7.674	ug/L #	47
48) 2-Hexanone	10.952	43	10166	5.193	ug/L #	40

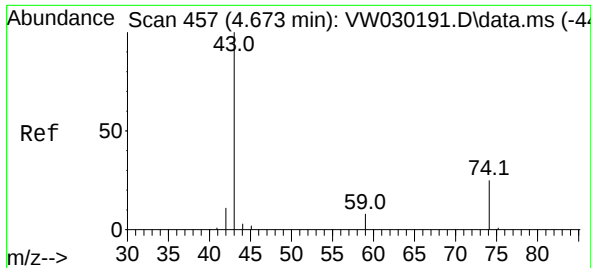
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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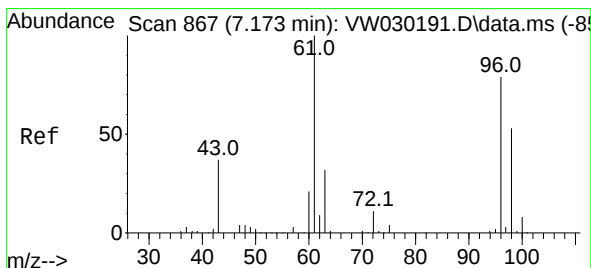
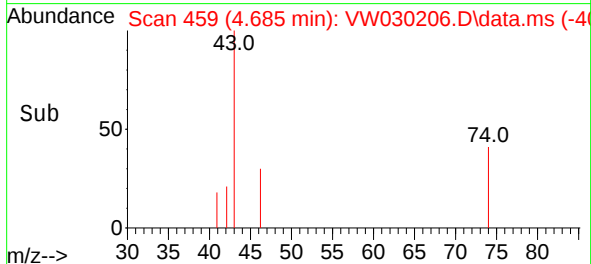
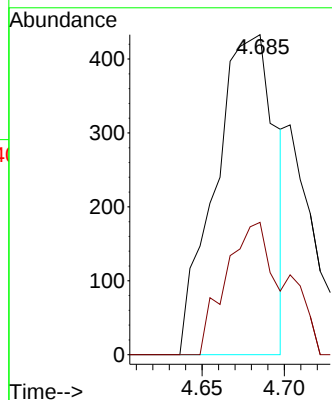
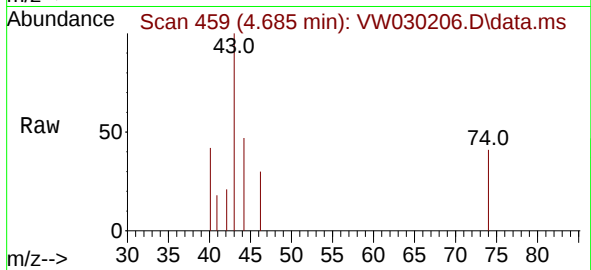




#15
Methyl Acetate
Concen: 0.387 ug/L
RT: 4.685 min Scan# 41
Delta R.T. 0.012 min
Lab File: VW030206.D
Acq: 23 Sep 2024 17:41

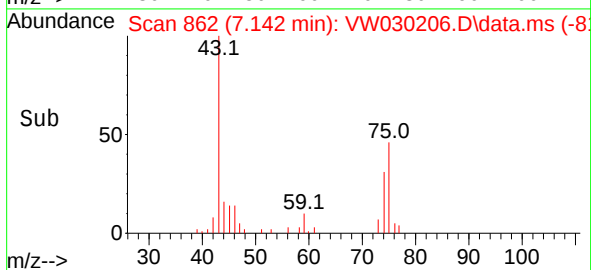
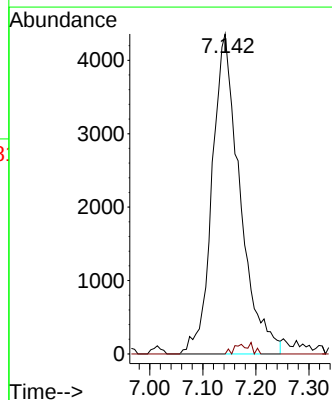
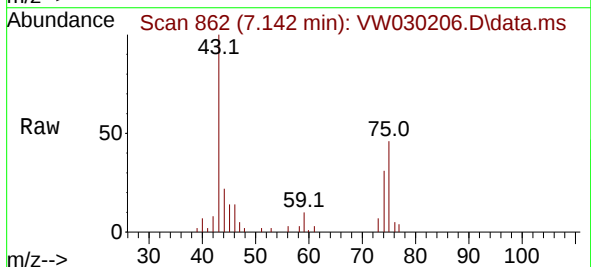
Instrument :
MSVOA_W
ClientSampleId :

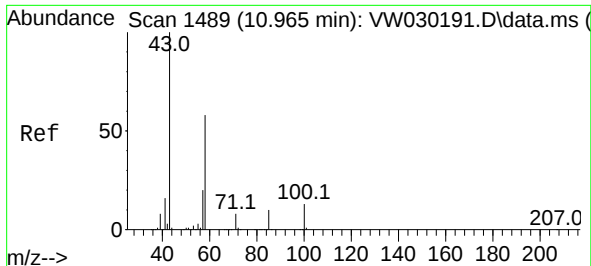
Tgt Ion: 43 Resp: 1097
Ion Ratio Lower Upper
43 100
74 32.4 18.9 28.3#



#22
2-Butanone
Concen: 7.674 ug/L
RT: 7.142 min Scan# 862
Delta R.T. -0.031 min
Lab File: VW030206.D
Acq: 23 Sep 2024 17:41

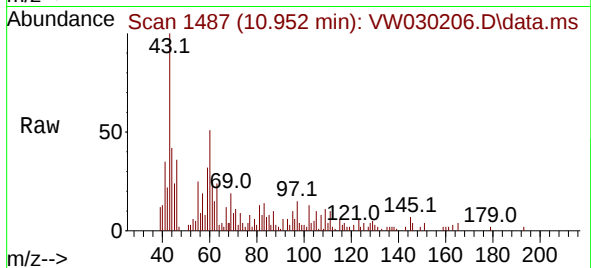
Tgt Ion: 43 Resp: 15911
Ion Ratio Lower Upper
43 100
72 0.2 13.9 41.7#





#48
 2-Hexanone
 Concen: 5.193 ug/L
 RT: 10.952 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: VW030206.D
 Acq: 23 Sep 2024 17:41

Instrument :
 MSVOA_W
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Tgt Ion:	43	Resp:	10166
Ion	Ratio	Lower	Upper
43	100		
58	3.0	44.8	67.2#
57	0.8	15.4	23.2#
100	0.6	9.6	14.4#

