

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
 Data File : VW031406.D
 Acq On : 20 Dec 2024 00:56
 Operator : SY/MD
 Sample : P5333-08
 Misc : 2.32g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 04:10:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 03:08:41 2024
 Response via : Initial Calibration

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

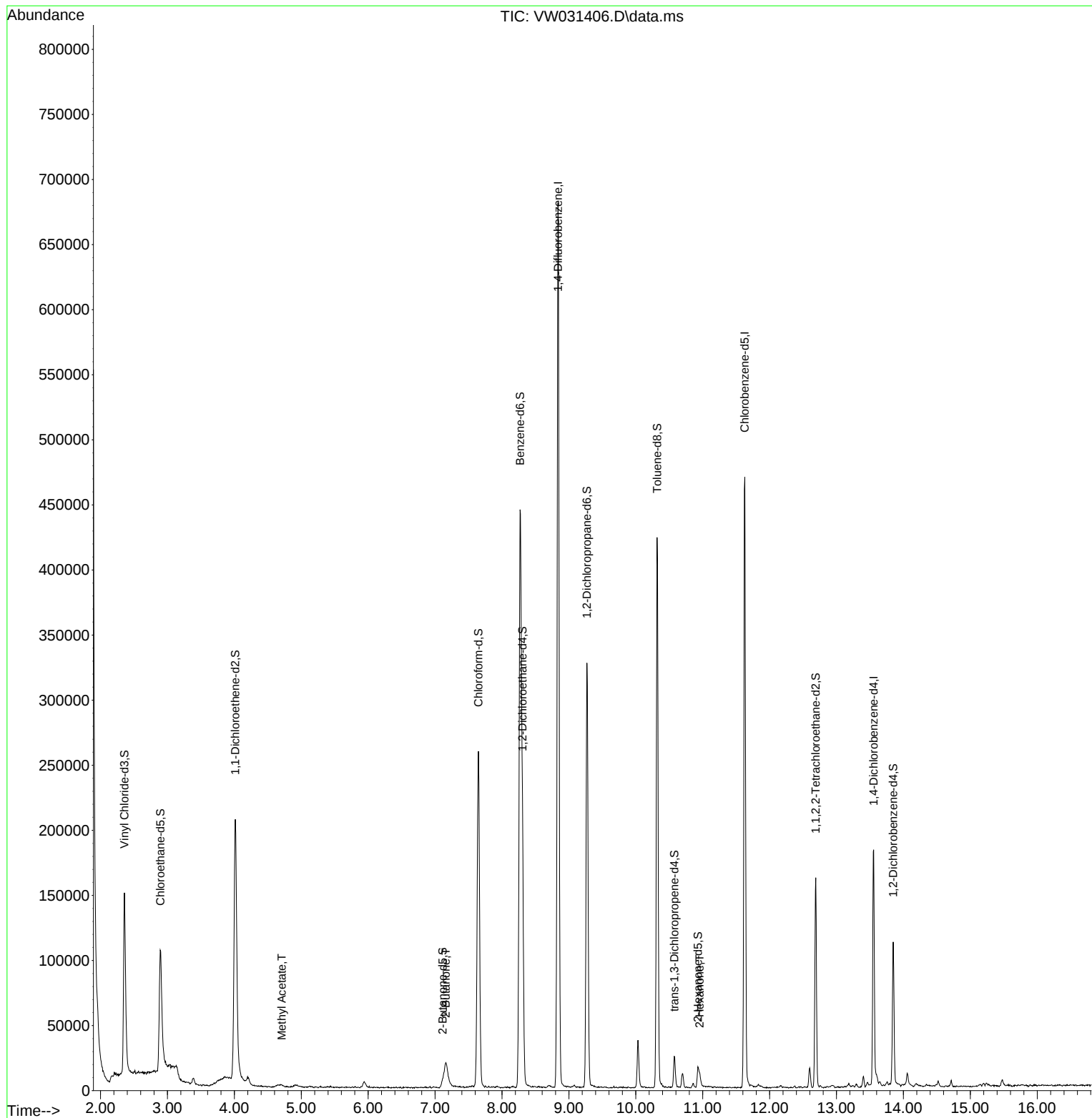
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	578518	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	257533	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	47018	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	191369	21.985	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.960%
7) Chloroethane-d5	2.893	69	148011	22.987	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.960%
11) 1,1-Dichloroethene-d2	4.015	65	68858	16.677	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.720%
21) 2-Butanone-d5	7.112	46	8900	5.429	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	10.860%#
24) Chloroform-d	7.648	84	260686	16.446	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.800%
26) 1,2-Dichloroethane-d4	8.307	65	159112	19.988	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.960%
32) Benzene-d6	8.270	84	458129	27.755	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.000%
36) 1,2-Dichloropropane-d6	9.270	67	148984	30.969	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.880%#
41) Toluene-d8	10.319	98	281448	18.328	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.320%
43) trans-1,3-Dichloroprop...	10.575	79	13291	5.992	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	23.960%#
47) 2-Hexanone-d5	10.928	63	4860	7.512	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	15.020%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77997	25.823	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	27444	15.723	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	62.880%#
Target Compounds						Qvalue
15) Methyl Acetate	4.710	43	3273	1.262	ug/L #	82
22) 2-Butanone	7.161	43	28267	10.219	ug/L #	50
48) 2-Hexanone	10.953	43	5146	2.873	ug/L #	47

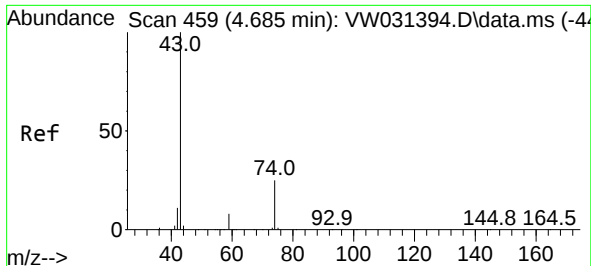
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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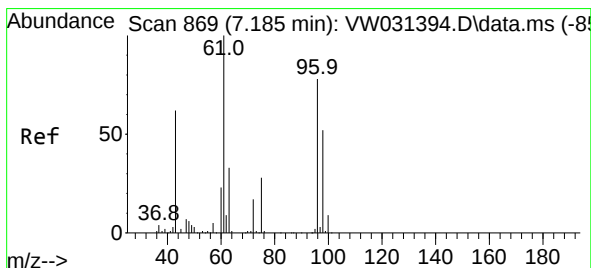
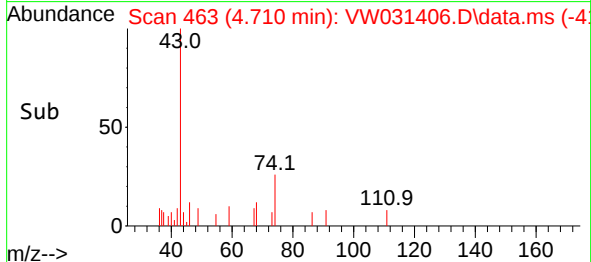
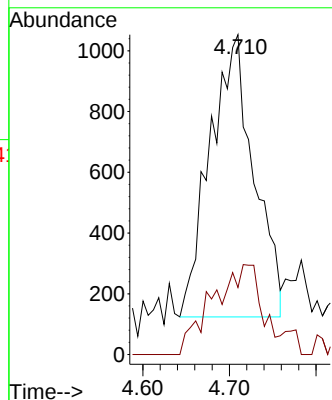
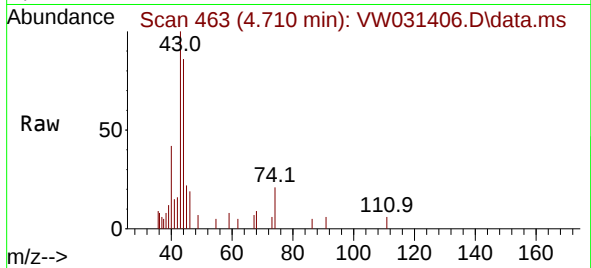




#15
Methyl Acetate
Concen: 1.262 ug/L
RT: 4.710 min Scan# 4
Delta R.T. 0.025 min
Lab File: VW031406.D
Acq: 20 Dec 2024 00:56

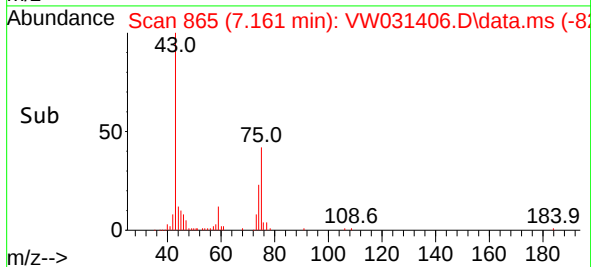
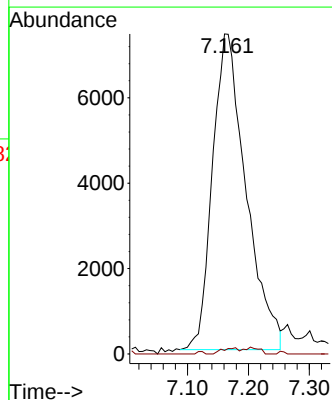
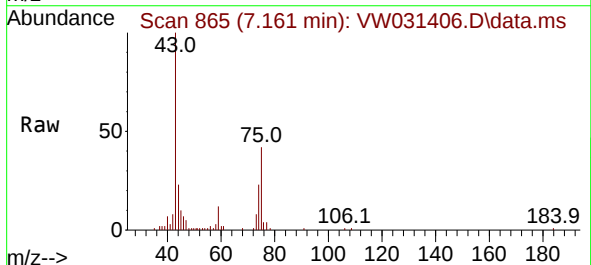
Instrument :
MSVOA_W
ClientSampleId :

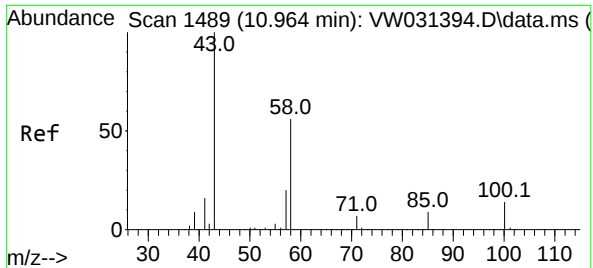
Tgt Ion: 43 Resp: 3273
Ion Ratio Lower Upper
43 100
74 14.9 18.9 28.3#



#22
2-Butanone
Concen: 10.219 ug/L
RT: 7.161 min Scan# 865
Delta R.T. -0.024 min
Lab File: VW031406.D
Acq: 20 Dec 2024 00:56

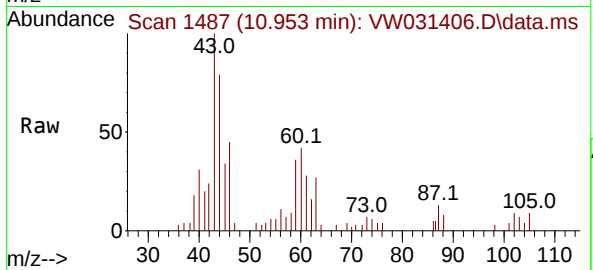
Tgt Ion: 43 Resp: 28267
Ion Ratio Lower Upper
43 100
72 0.9 13.3 39.8#





#48
2-Hexanone
Concen: 2.873 ug/L
RT: 10.953 min Scan# 14
Delta R.T. -0.012 min
Lab File: VW031406.D
Acq: 20 Dec 2024 00:56

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	5146
Ion	Ratio	Lower	Upper
43	100		
58	5.0	43.0	64.6#
57	7.9	15.7	23.5#
100	0.0	10.3	15.5#

