

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
 Data File : VW031439.D
 Acq On : 20 Dec 2024 20:39
 Operator : SY/MD
 Sample : P5333-18
 Misc : 4.58g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 23:43:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 23:42:37 2024
 Response via : Initial Calibration

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

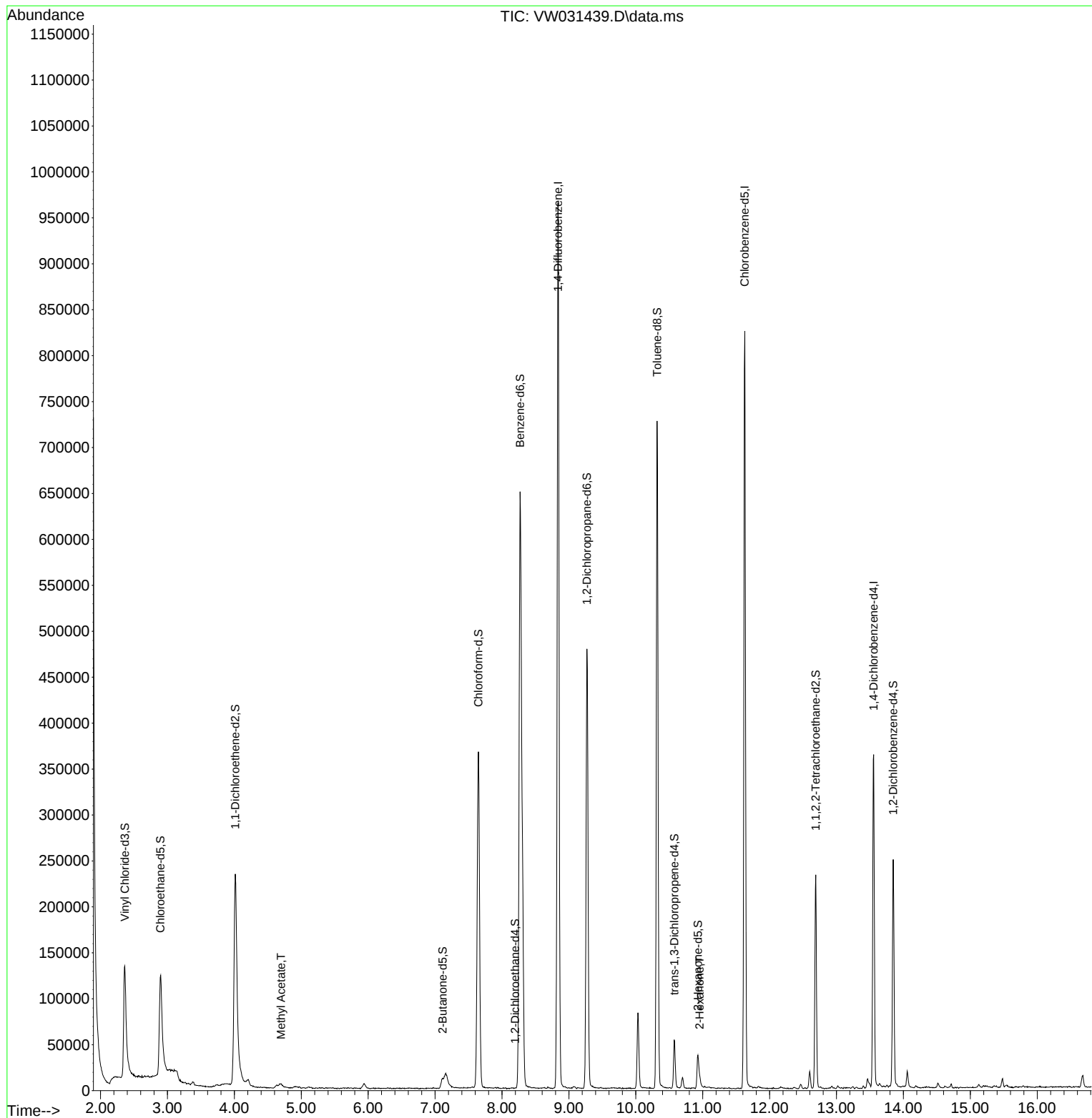
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	799009	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	442218	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	96123	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	214939	17.879	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	71.520%	
7) Chloroethane-d5	2.893	69	187716	21.108	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	84.440%	
11) 1,1-Dichloroethene-d2	4.015	65	91767	16.092	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	64.360%	
21) 2-Butanone-d5	7.112	46	16260	7.182	ug/L	0.02
Spiked Amount	50.000	Range 20 - 135	Recovery	=	14.360%#	
24) Chloroform-d	7.648	84	371832	16.985	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	67.920%	
26) 1,2-Dichloroethane-d4	8.197	65	45	0.004	ug/L	-0.11
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.000%#	
32) Benzene-d6	8.270	84	669266	23.613	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	94.440%	
36) 1,2-Dichloropropane-d6	9.270	67	220011	26.634	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	106.520%	
41) Toluene-d8	10.319	98	485094	18.397	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	73.600%	
43) trans-1,3-Dichloroprop...	10.575	79	28767	7.553	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	30.200%	
47) 2-Hexanone-d5	10.928	63	11948	10.755	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	21.520%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	111212	21.442	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	85.760%	
66) 1,2-Dichlorobenzene-d4	13.848	152	63708	17.853	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	71.400%#	
Target Compounds						Qvalue
15) Methyl Acetate	4.698	43	8124	2.269	ug/L	96
48) 2-Hexanone	10.953	43	6040	1.963	ug/L	# 50

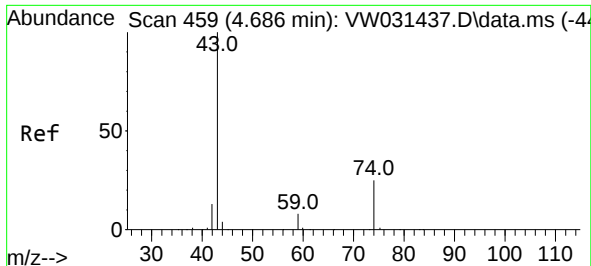
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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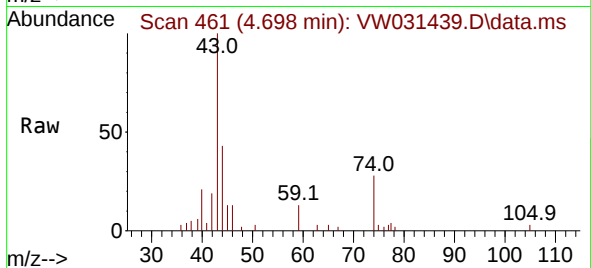
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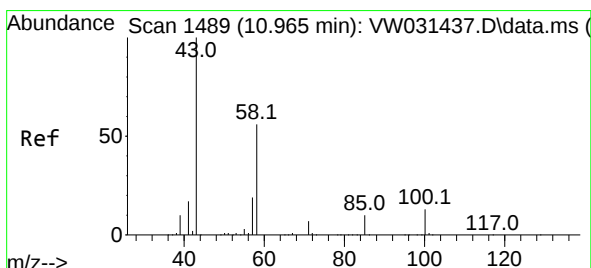
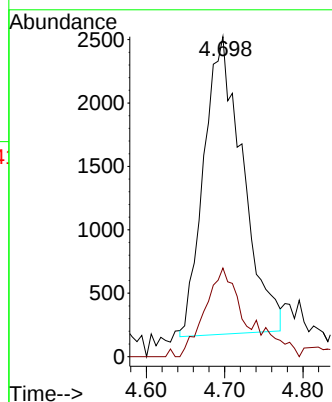
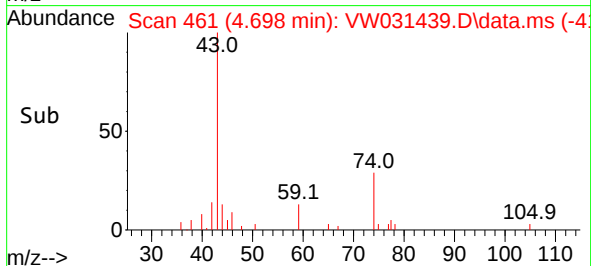


#15
Methyl Acetate
Concen: 2.269 ug/L
RT: 4.698 min Scan# 4
Delta R.T. 0.012 min
Lab File: VW031439.D
Acq: 20 Dec 2024 20:39

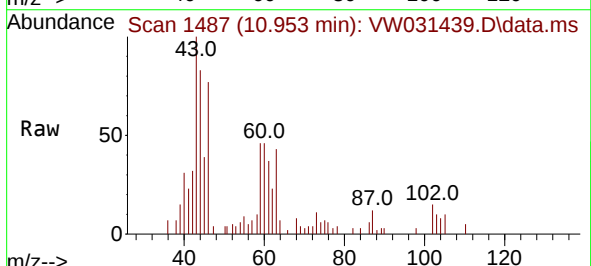
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 8124
Ion Ratio Lower Upper
43 100
74 25.6 18.9 28.3



#48
2-Hexanone
Concen: 1.963 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW031439.D
Acq: 20 Dec 2024 20:39



Tgt Ion: 43 Resp: 6040
Ion Ratio Lower Upper
43 100
58 7.1 43.0 64.6#
57 10.6 15.7 23.5#
100 0.0 10.3 15.5#

