

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
 Data File : VW031651.D
 Acq On : 29 Jan 2025 19:10
 Operator : SY/MD
 Sample : Q1189-17
 Misc : 21.37g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 30 07:34:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jan 30 07:28:52 2025
 Response via : Initial Calibration

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

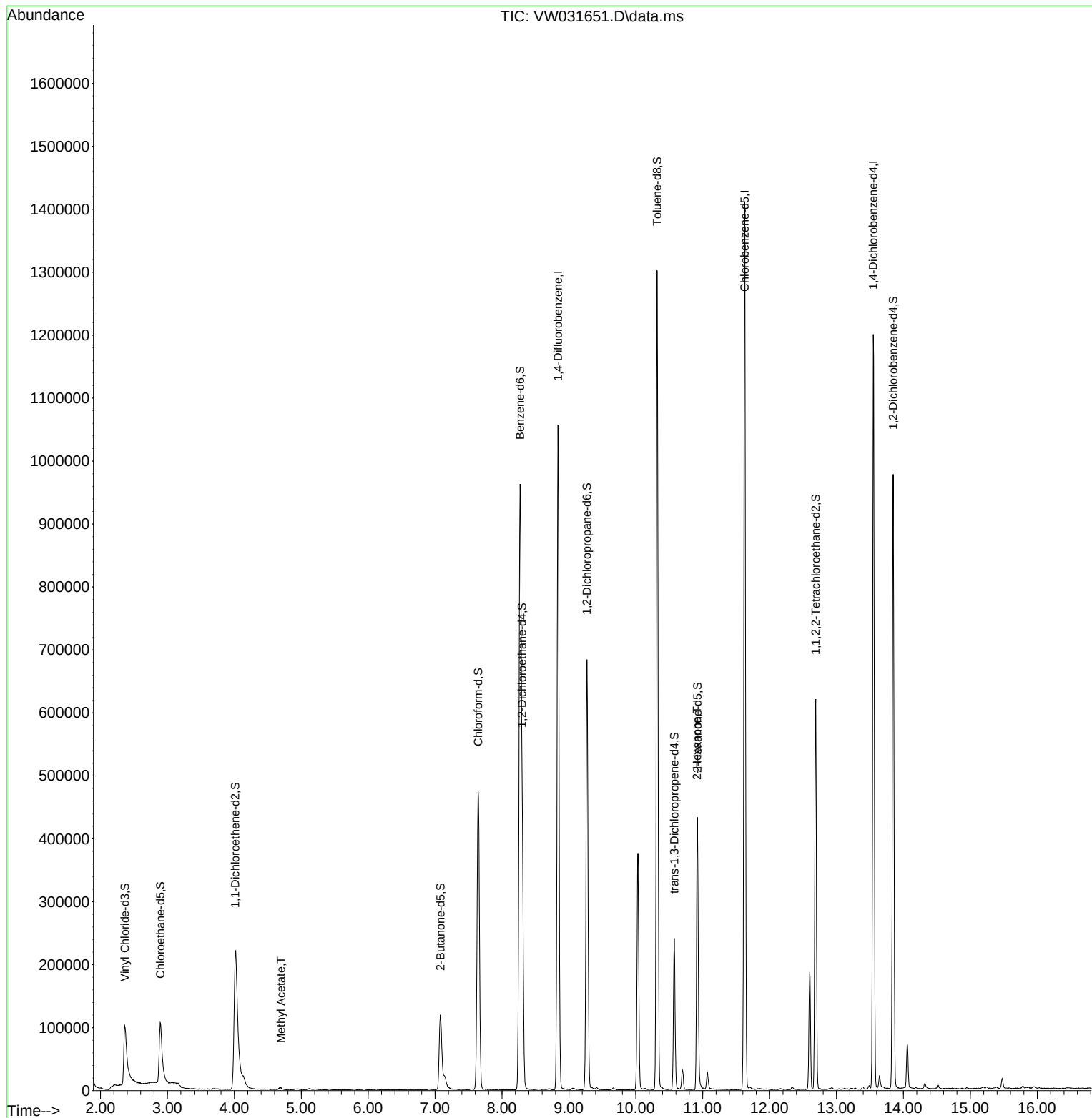
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	881816	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	776012	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	303467	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	223152	16.127	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.520%
7) Chloroethane-d5	2.893	69	173411	17.548	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.200%
11) 1,1-Dichloroethene-d2	4.015	65	107074	17.392	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.560%
21) 2-Butanone-d5	7.081	46	210233	94.514	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	189.020%#
24) Chloroform-d	7.642	84	499010	21.866	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.480%
26) 1,2-Dichloroethane-d4	8.301	65	307349	27.362	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.440%
32) Benzene-d6	8.270	84	1005023	20.618	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.480%
36) 1,2-Dichloropropane-d6	9.270	67	331723	23.049	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.200%
41) Toluene-d8	10.319	98	867275	19.709	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.840%
43) trans-1,3-Dichloroprop...	10.575	79	134941	22.832	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.320%
47) 2-Hexanone-d5	10.922	63	150512	102.479	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	204.960%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	326195	37.062	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	148.240%#
66) 1,2-Dichlorobenzene-d4	13.848	152	238738	22.430	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.720%
Target Compounds						Qvalue
15) Methyl Acetate	4.698	43	6653	1.483	ug/L #	92
48) 2-Hexanone	10.916	43	18379	4.514	ug/L #	74

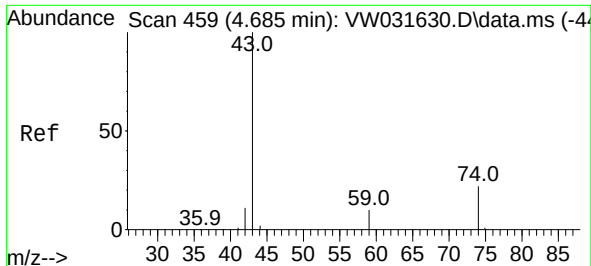
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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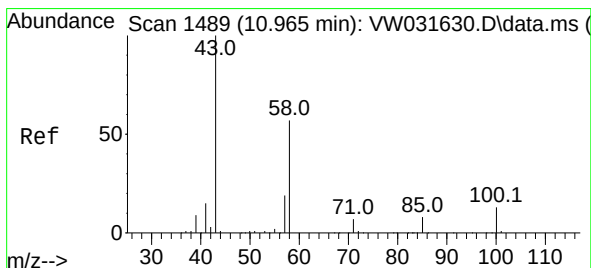
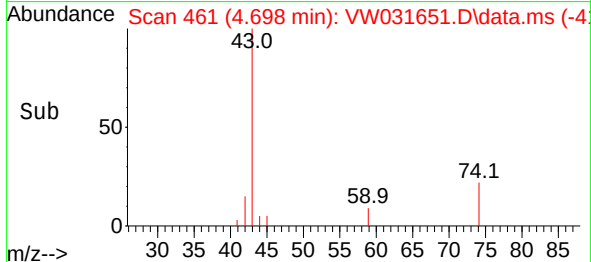
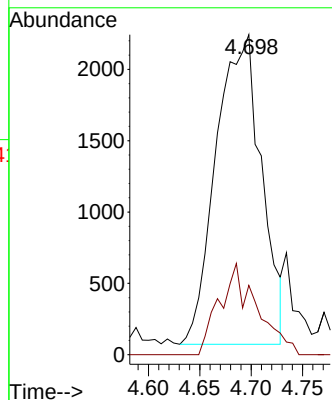
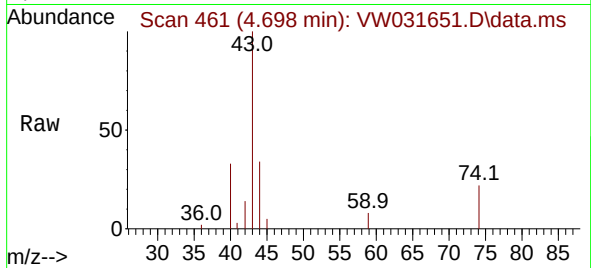




#15
Methyl Acetate
Concen: 1.483 ug/L
RT: 4.698 min Scan# 4
Delta R.T. 0.012 min
Lab File: VW031651.D
Acq: 29 Jan 2025 19:10

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 6653
Ion Ratio Lower Upper
43 100
74 10.1 10.6 15.8#



#48
2-Hexanone
Concen: 4.514 ug/L
RT: 10.916 min Scan# 1481
Delta R.T. -0.049 min
Lab File: VW031651.D
Acq: 29 Jan 2025 19:10

Tgt Ion: 43 Resp: 18379
Ion Ratio Lower Upper
43 100
58 32.8 44.8 67.2#
57 23.2 15.6 23.4
100 0.2 9.3 13.9#

