

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122124\
 Data File : VW031463.D
 Acq On : 21 Dec 2024 16:33
 Operator : SY/MD
 Sample : P5302-15
 Misc : 5.13g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 00:17:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 23 00:16:39 2024
 Response via : Initial Calibration

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

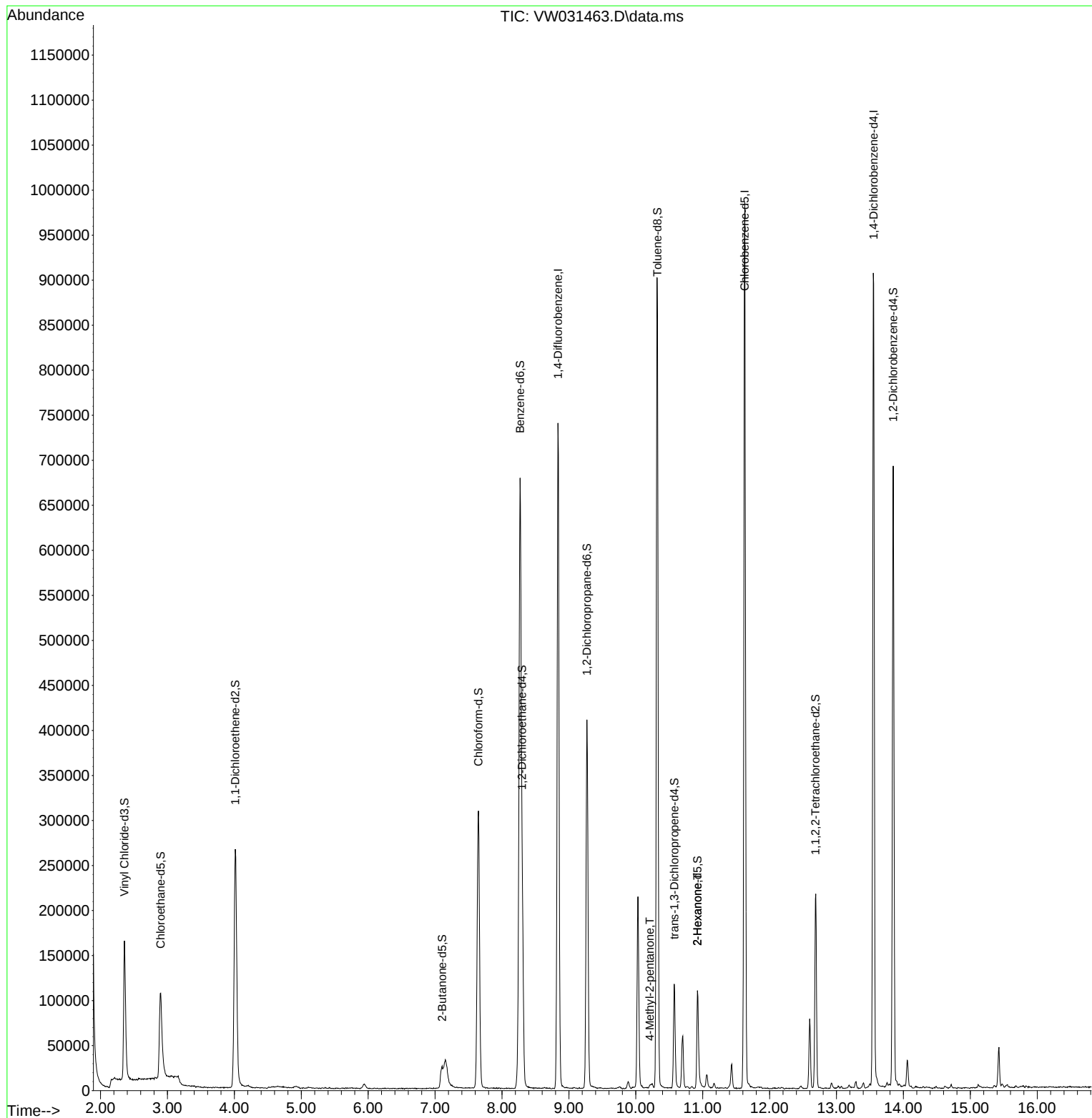
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	621622	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	521115	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	239149	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	200822	21.471	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	85.880%	
7) Chloroethane-d5	2.899	69	153132	22.133	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	88.520%	
11) 1,1-Dichloroethene-d2	4.015	65	84978	19.154	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	76.600%	
21) 2-Butanone-d5	7.106	46	48800	27.705	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	55.420%	
24) Chloroform-d	7.648	84	313512	18.407	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	73.640%	
26) 1,2-Dichloroethane-d4	8.301	65	156458	18.291	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	73.160%	
32) Benzene-d6	8.270	84	669724	20.051	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	80.200%	
36) 1,2-Dichloropropane-d6	9.270	67	187804	19.293	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	77.160%	
41) Toluene-d8	10.325	98	605715	19.494	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	77.960%	
43) trans-1,3-Dichloroprop...	10.575	79	62843	14.001	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	56.000%	
47) 2-Hexanone-d5	10.922	63	39257	29.988	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	59.980%	
56) 1,1,2,2-Tetrachloroeth...	12.684	84	108038	17.677	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	70.720%	
66) 1,2-Dichlorobenzene-d4	13.848	152	173360	19.526	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	78.120%	
Target Compounds						
					Qvalue	
40) 4-Methyl-2-pentanone	10.209	43	3732	0.876	ug/L #	91
48) 2-Hexanone	10.922	43	5313	1.466	ug/L #	72

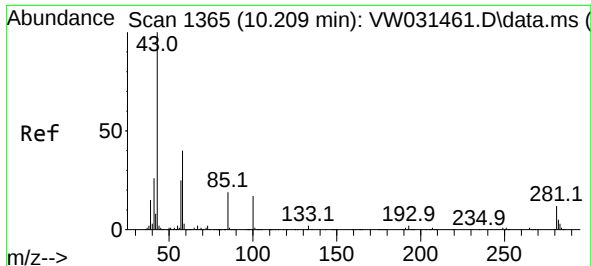
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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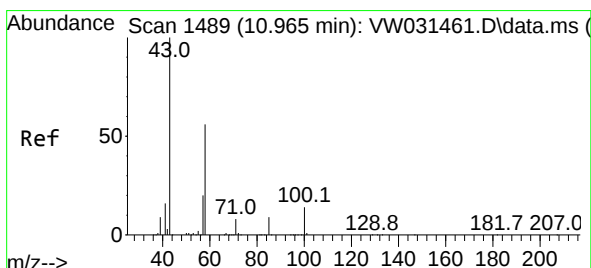
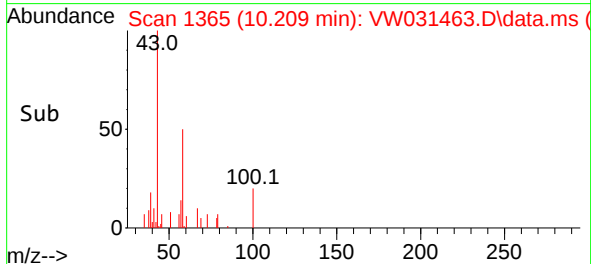
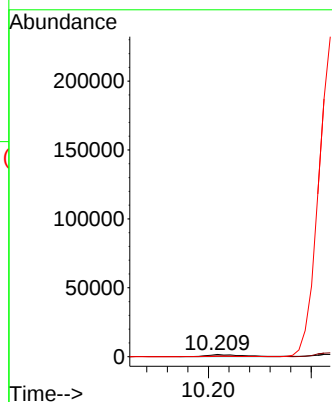
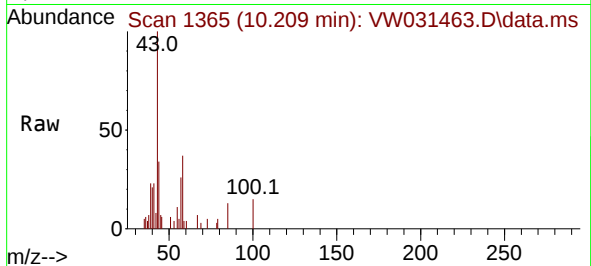




#40
4-Methyl-2-pentanone
Concen: 0.876 ug/L
RT: 10.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031463.D
Acq: 21 Dec 2024 16:33

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 3732
Ion Ratio Lower Upper
43 100
58 34.0 31.1 46.7
100 11.2 13.0 19.6#



#48
2-Hexanone
Concen: 1.466 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW031463.D
Acq: 21 Dec 2024 16:33

Tgt Ion: 43 Resp: 5313
Ion Ratio Lower Upper
43 100
58 28.4 43.0 64.6#
57 23.0 15.7 23.5
100 2.1 10.3 15.5#

