

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
 Data File : VW031358.D
 Acq On : 18 Dec 2024 23:17
 Operator : SY/MD
 Sample : P5302-07
 Misc : 4.90g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 04:12:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 19 04:08:34 2024
 Response via : Initial Calibration

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

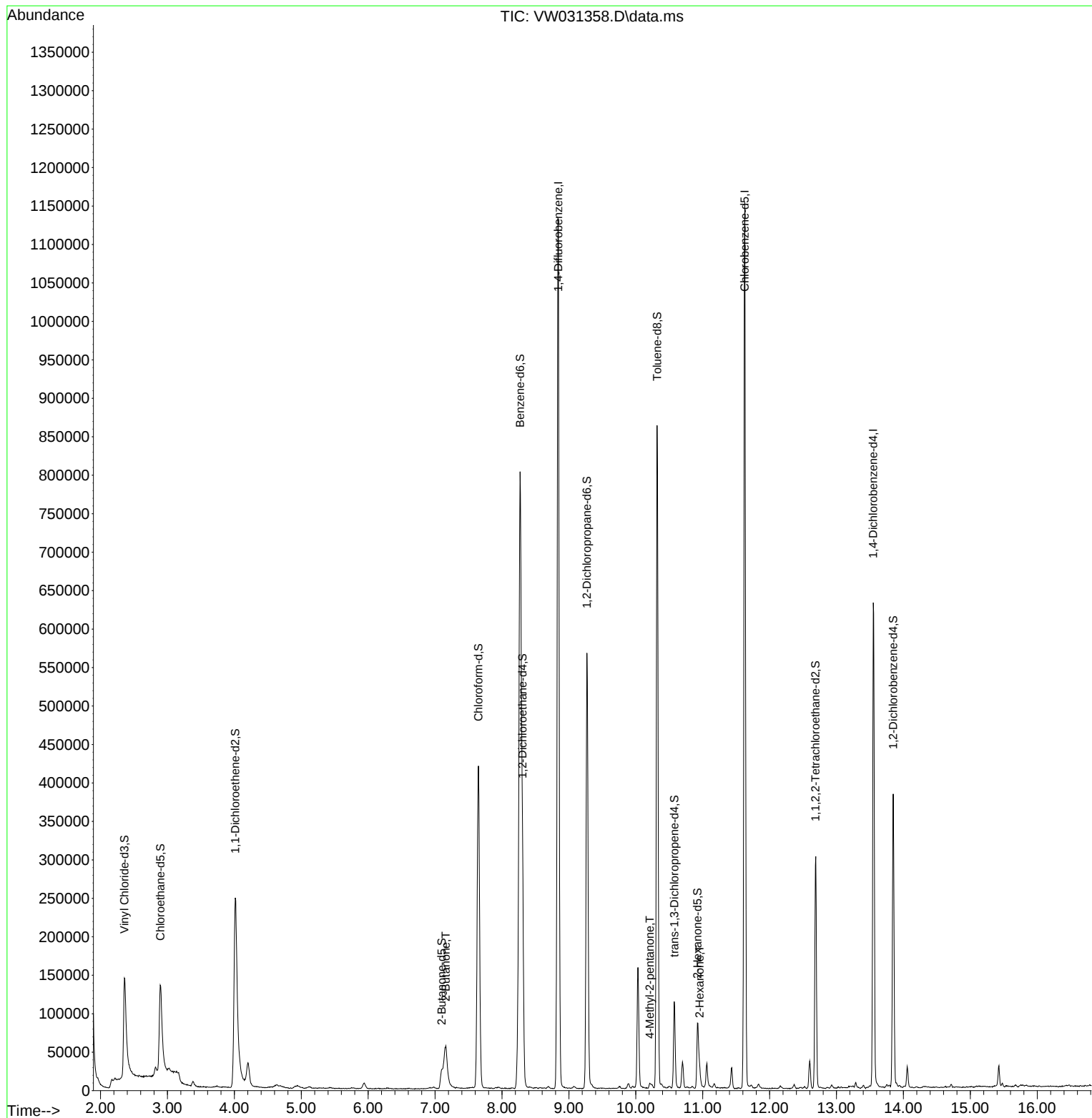
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	958695	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	609277	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	162691	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	250675	17.378	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.520%
7) Chloroethane-d5	2.893	69	200143	18.757	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.040%
11) 1,1-Dichloroethene-d2	4.015	65	105045	15.352	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.400%
21) 2-Butanone-d5	7.100	46	45091	16.599	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	33.200%
24) Chloroform-d	7.648	84	424368	16.156	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	64.640%
26) 1,2-Dichloroethane-d4	8.307	65	246213	18.664	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.640%
32) Benzene-d6	8.270	84	767790	19.661	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.640%
36) 1,2-Dichloropropane-d6	9.270	67	253715	22.292	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.160%
41) Toluene-d8	10.319	98	565538	15.567	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.280%
43) trans-1,3-Dichloroprop...	10.575	79	61396	11.699	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	46.800%
47) 2-Hexanone-d5	10.922	63	27743	18.126	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	36.260%
56) 1,1,2,2-Tetrachloroeth...	12.684	84	147406	20.628	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.520%
66) 1,2-Dichlorobenzene-d4	13.849	152	94499	15.646	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	62.600%#
Target Compounds					Qvalue	
22) 2-Butanone	7.161	43	25679	5.602	ug/L #	51
40) 4-Methyl-2-pentanone	10.209	43	4601	0.923	ug/L	94
48) 2-Hexanone	10.953	43	16571	3.910	ug/L #	42

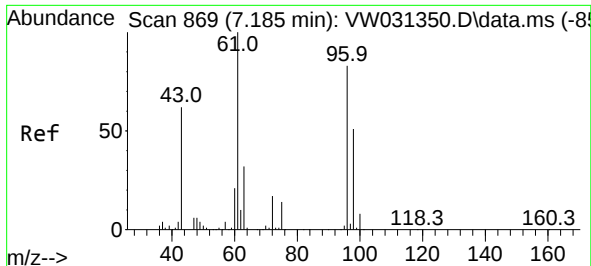
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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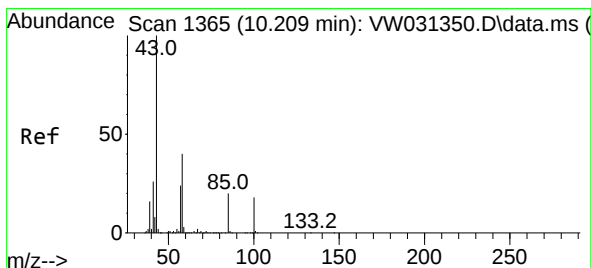
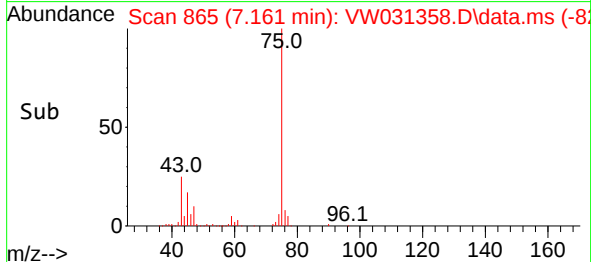
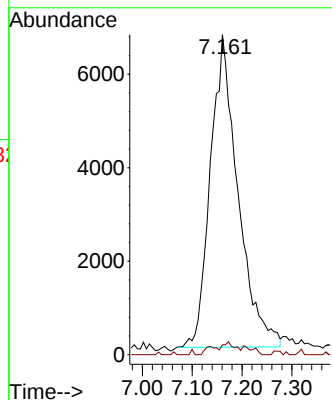
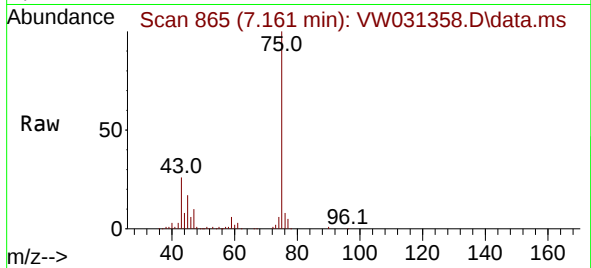




#22
2-Butanone
Concen: 5.602 ug/L
RT: 7.161 min Scan# 865
Delta R.T. -0.024 min
Lab File: VW031358.D
Acq: 18 Dec 2024 23:17

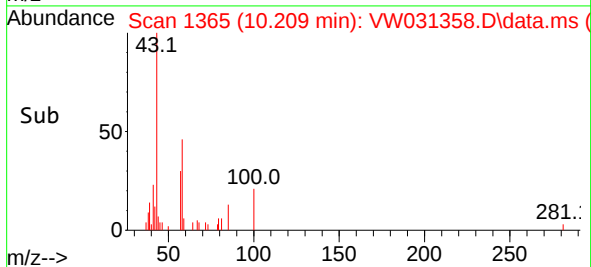
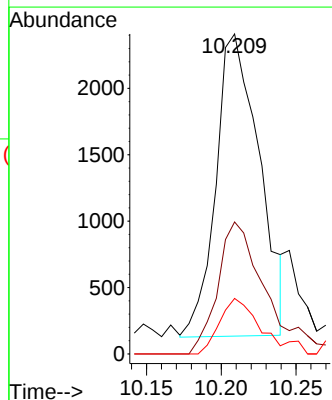
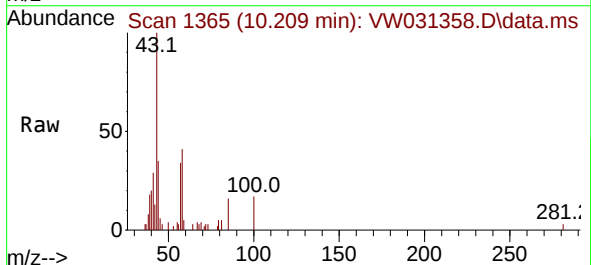
Instrument :
MSVOA_W
ClientSampleId :

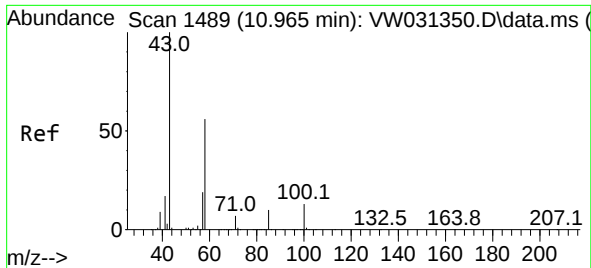
Tgt Ion: 43 Resp: 25679
Ion Ratio Lower Upper
43 100
72 1.5 13.3 39.8#



#40
4-Methyl-2-pentanone
Concen: 0.923 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW031358.D
Acq: 18 Dec 2024 23:17

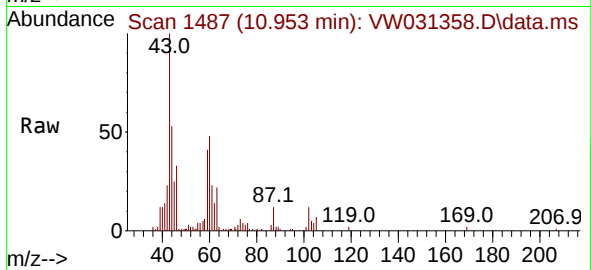
Tgt Ion: 43 Resp: 4601
Ion Ratio Lower Upper
43 100
58 44.0 31.1 46.7
100 16.2 13.0 19.6





#48
 2-Hexanone
 Concen: 3.910 ug/L
 RT: 10.953 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: VW031358.D
 Acq: 18 Dec 2024 23:17

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 16571
Ion Ratio	Lower Upper
43	100
58	2.8 43.0 64.6#
57	2.6 15.7 23.5#
100	0.7 10.3 15.5#

