

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092524\
 Data File : VW030243.D
 Acq On : 25 Sep 2024 15:20
 Operator : SY/MD
 Sample : P4131-16
 Misc : 5.19g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 26 01:20:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 26 01:18:41 2024
 Response via : Initial Calibration

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

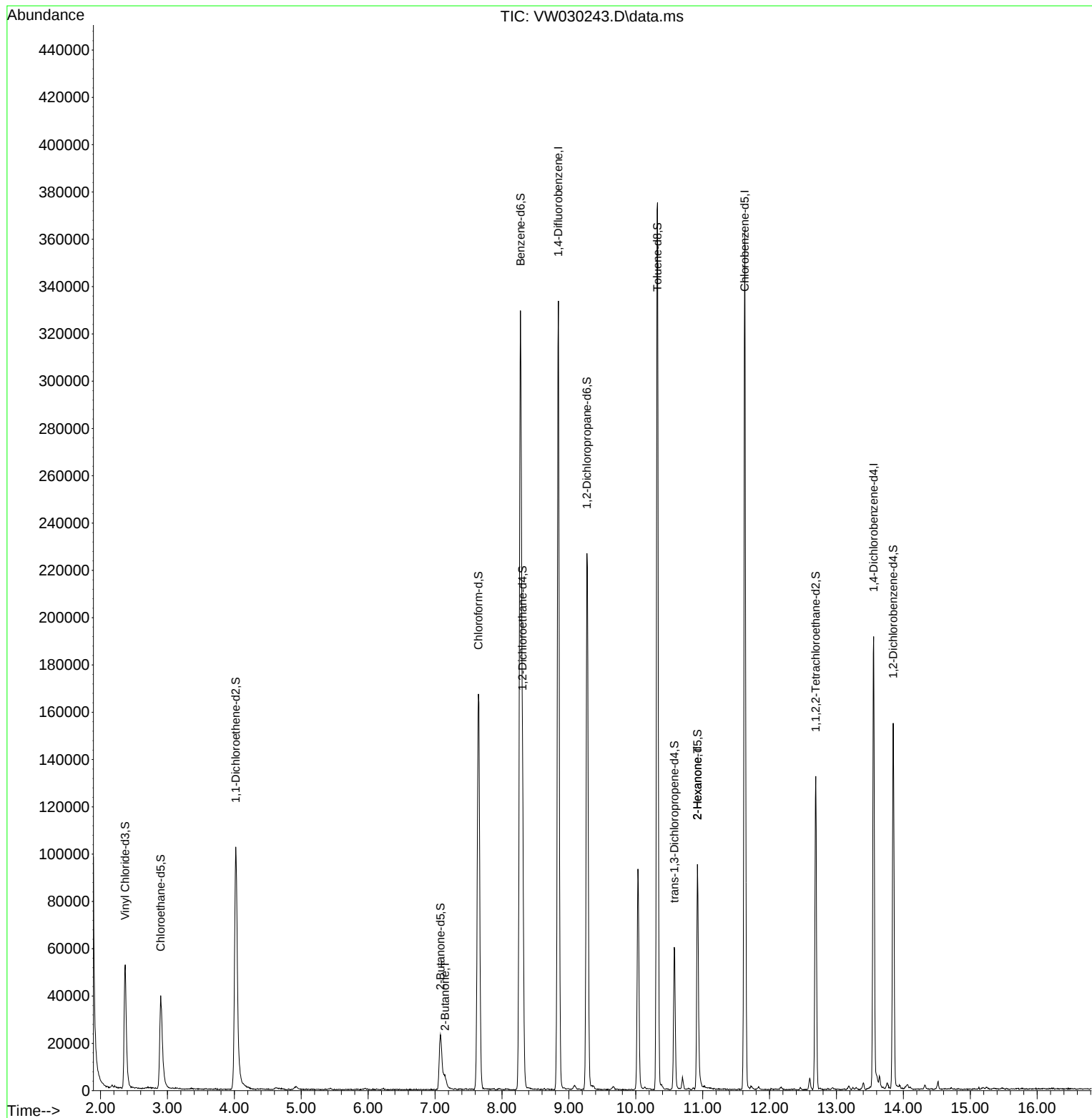
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	261293	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	189796	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	47703	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	74969	22.217	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.880%			
7) Chloroethane-d5	2.899	69	60100	25.228	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.920%			
11) 1,1-Dichloroethene-d2	4.021	65	36470	21.631	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 86.520%			
21) 2-Butanone-d5	7.082	46	39777	48.683	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.360%			
24) Chloroform-d	7.648	84	175714	24.458	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.840%			
26) 1,2-Dichloroethane-d4	8.307	65	95464	26.461	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.840%			
32) Benzene-d6	8.276	84	319286	29.202	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 116.800%			
36) 1,2-Dichloropropane-d6	9.270	67	108288	32.077	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 128.320%#			
41) Toluene-d8	10.325	98	248247	25.336	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.360%			
43) trans-1,3-Dichloroprop...	10.575	79	33189	24.539	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.160%			
47) 2-Hexanone-d5	10.922	63	30216	58.493	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.980%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	66140	26.316	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 105.280%			
66) 1,2-Dichlorobenzene-d4	13.849	152	38142	23.554	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.200%			
Target Compounds					Qvalue	
22) 2-Butanone	7.149	43	5667	5.107	ug/L #	47
48) 2-Hexanone	10.922	43	4484	3.628	ug/L #	58

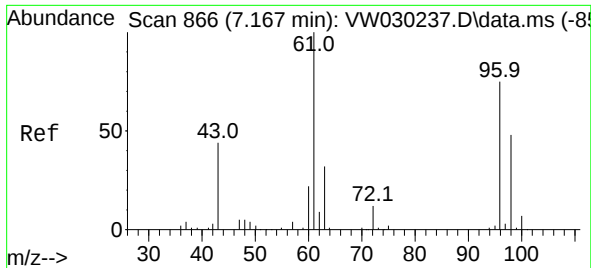
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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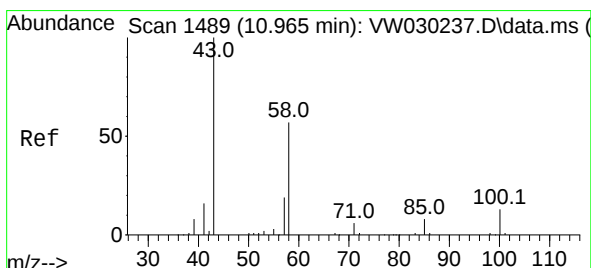
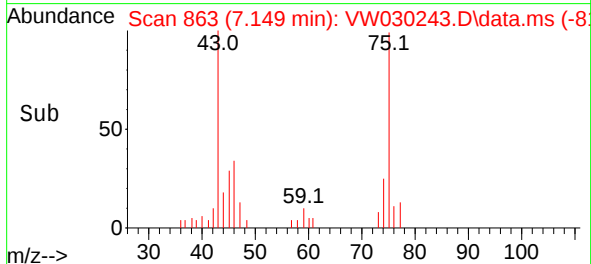
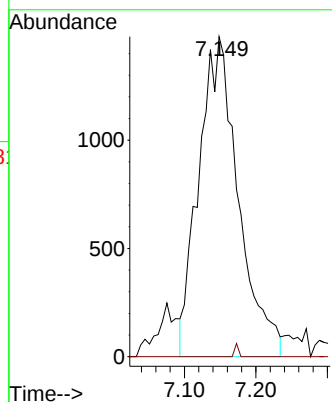
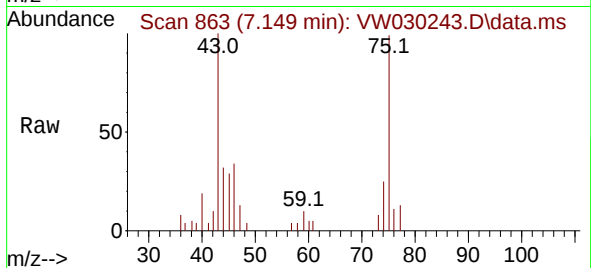




#22
2-Butanone
Concen: 5.107 ug/L
RT: 7.149 min Scan# 863
Delta R.T. -0.018 min
Lab File: VW030243.D
Acq: 25 Sep 2024 15:20

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 5667
Ion Ratio Lower Upper
43 100
72 0.0 13.9 41.7#



#48
2-Hexanone
Concen: 3.628 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW030243.D
Acq: 25 Sep 2024 15:20

Tgt Ion: 43 Resp: 4484
Ion Ratio Lower Upper
43 100
58 17.3 44.8 67.2#
57 29.3 15.4 23.2#
100 2.1 9.6 14.4#

