

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092524\
 Data File : VW030245.D
 Acq On : 25 Sep 2024 16:08
 Operator : SY/MD
 Sample : P4131-22
 Misc : 5.14g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 26 01:20:49 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)

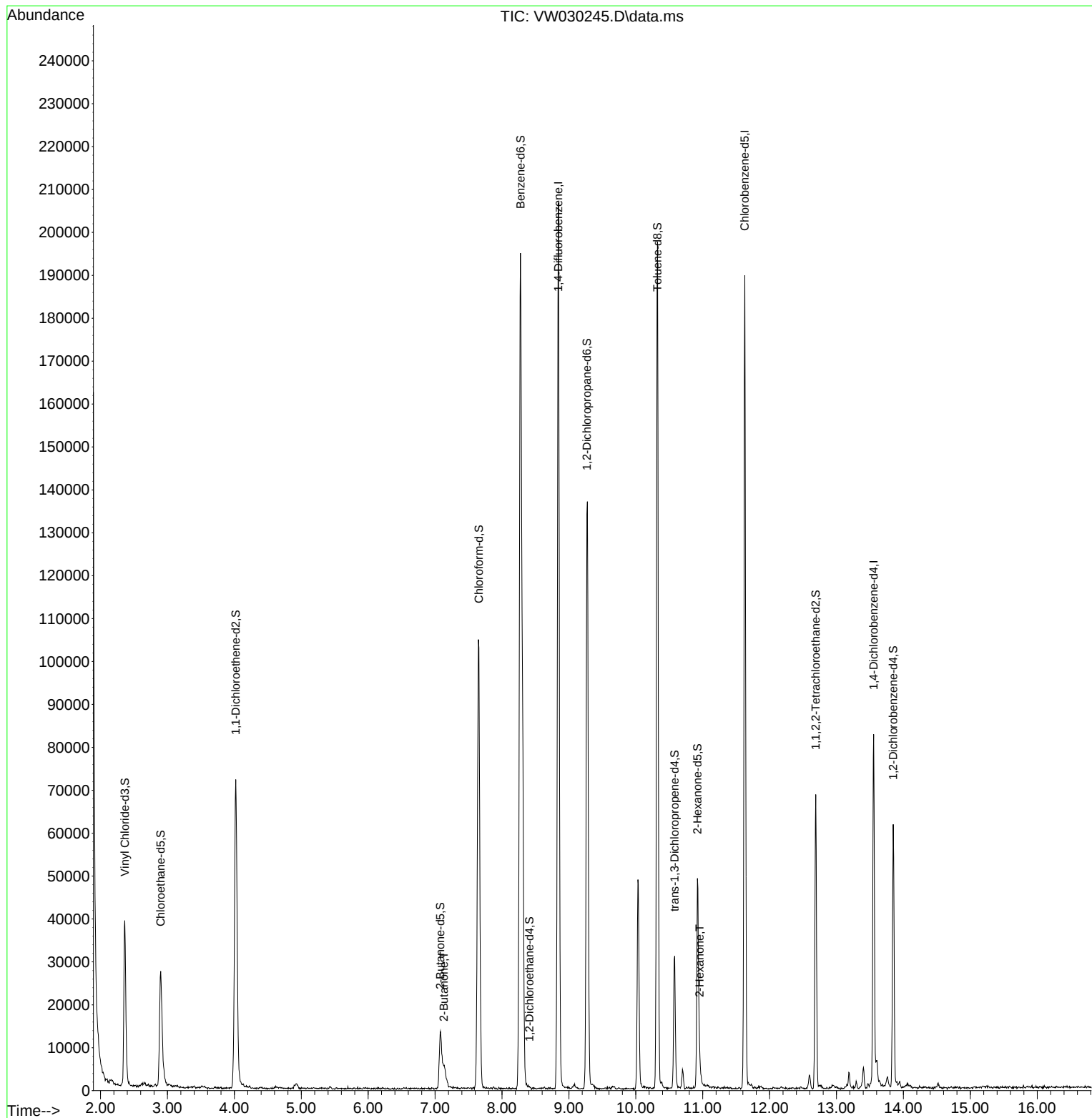
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	160563	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	98914	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	19886	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	48706	23.490	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.960%
7) Chloroethane-d5	2.899	69	40696	27.800	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.200%
11) 1,1-Dichloroethene-d2	4.021	65	23484	22.667	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.680%
21) 2-Butanone-d5	7.075	46	21000	41.826	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.660%
24) Chloroform-d	7.654	84	106259	24.069	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.280%
26) 1,2-Dichloroethane-d4	8.410	65	48	0.022	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	187489	32.903	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	131.600%
36) 1,2-Dichloropropane-d6	9.270	67	64807	36.835	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	147.360%#
41) Toluene-d8	10.325	98	128790	25.221	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.880%
43) trans-1,3-Dichloroprop...	10.581	79	16962	24.064	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.240%
47) 2-Hexanone-d5	10.922	63	14908	55.375	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	33974	25.937	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	14141	20.948	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.800%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.130	43	1656	2.429	ug/L #	47
48) 2-Hexanone	10.953	43	2581	4.007	ug/L #	47

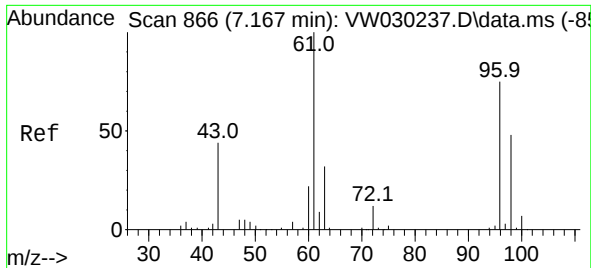
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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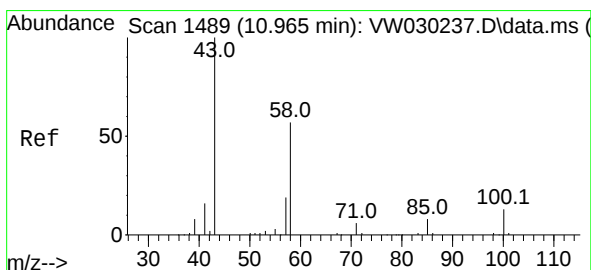
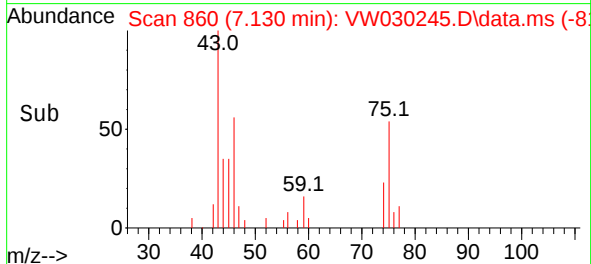
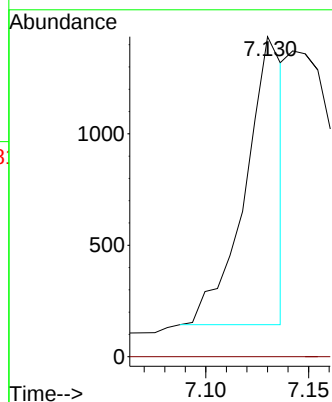
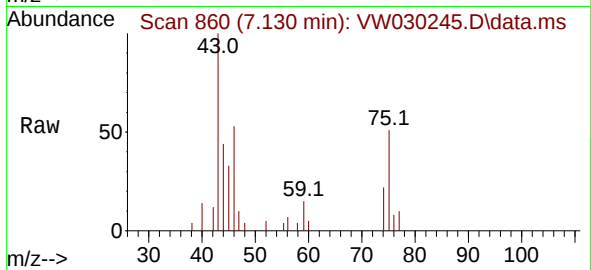




#22
2-Butanone
Concen: 2.429 ug/L
RT: 7.130 min Scan# 866
Delta R.T. -0.037 min
Lab File: VW030245.D
Acq: 25 Sep 2024 16:08

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 1656
Ion Ratio Lower Upper
43 100
72 0.0 13.9 41.7#



#48
2-Hexanone
Concen: 4.007 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW030245.D
Acq: 25 Sep 2024 16:08

Tgt Ion: 43 Resp: 2581
Ion Ratio Lower Upper
43 100
58 9.7 44.8 67.2#
57 2.1 15.4 23.2#
100 0.0 9.6 14.4#

