

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071924\
 Data File : VW029664.D
 Acq On : 19 Jul 2024 18:21
 Operator : SY/MD
 Sample : P3264-10
 Misc : 5.34g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 23:23:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

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

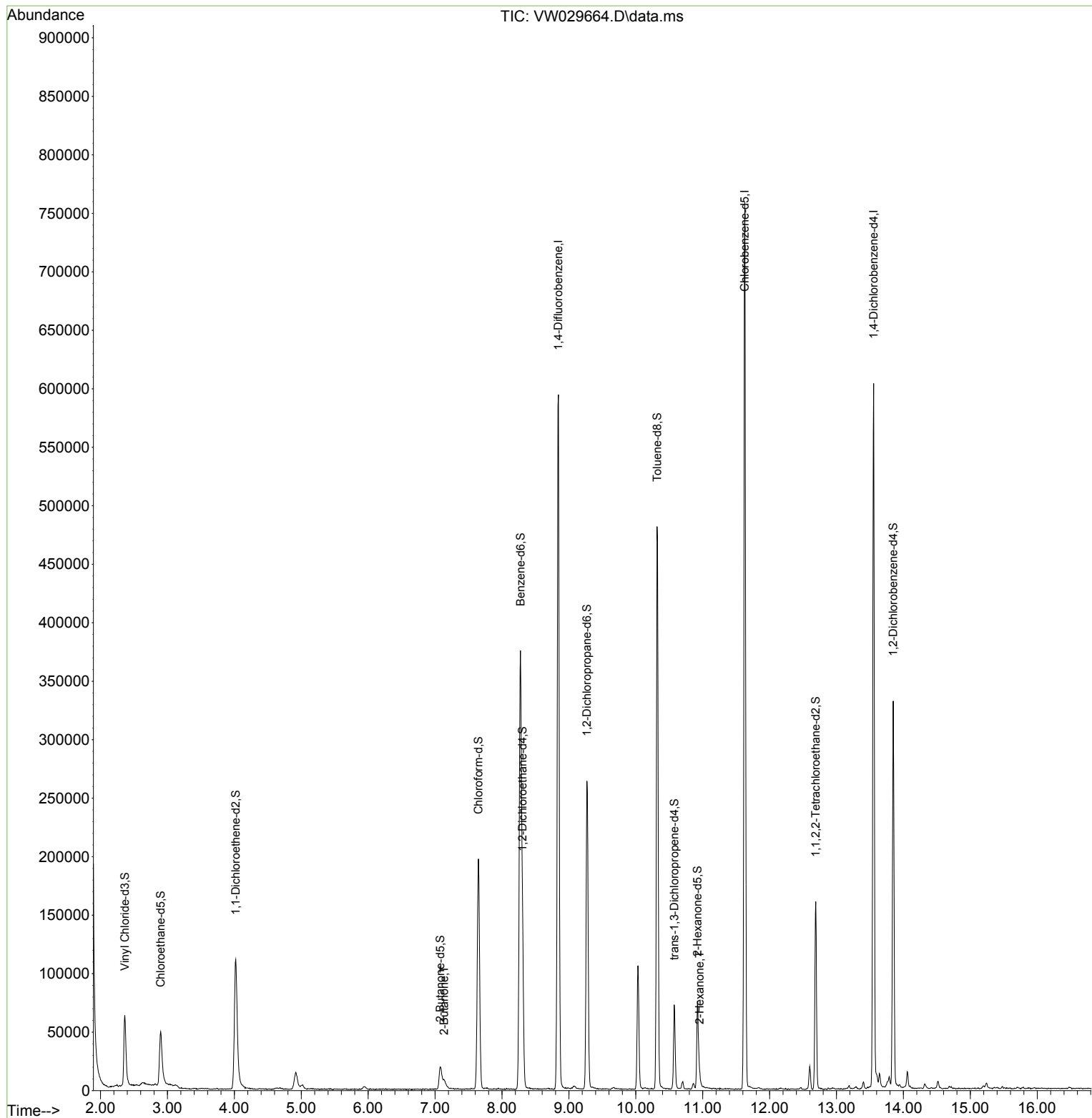
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	459509	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	385838	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	139960	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	84143	11.335	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.360%
7) Chloroethane-d5	2.899	69	70497	13.189	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.760%
11) 1,1-Dichloroethene-d2	4.021	65	41532	12.460	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.840%
21) 2-Butanone-d5	7.075	46	32755	14.700	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	29.400%
24) Chloroform-d	7.648	84	191711	14.432	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	57.720%
26) 1,2-Dichloroethane-d4	8.307	65	110403	14.169	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	56.680%#
32) Benzene-d6	8.276	84	358916	15.528	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	62.120%
36) 1,2-Dichloropropane-d6	9.270	67	122364	16.557	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	66.240%#
41) Toluene-d8	10.319	98	302470	14.880	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.520%
43) trans-1,3-Dichloroprop...	10.575	79	36460	11.650	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	46.600%
47) 2-Hexanone-d5	10.922	63	22310	16.613	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	33.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	79233	13.205	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	52.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	77297	15.858	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	63.440%#
Target Compounds					Qvalue	
22) 2-Butanone	7.136	43	8130	2.754	ug/L #	53
48) 2-Hexanone	10.953	43	6182	1.749	ug/L #	43

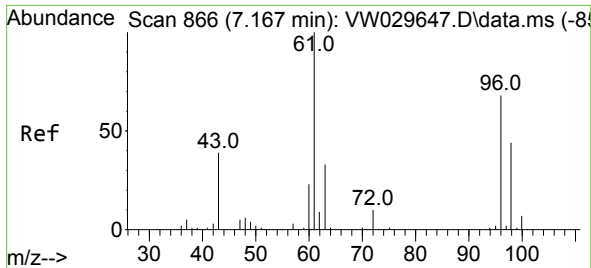
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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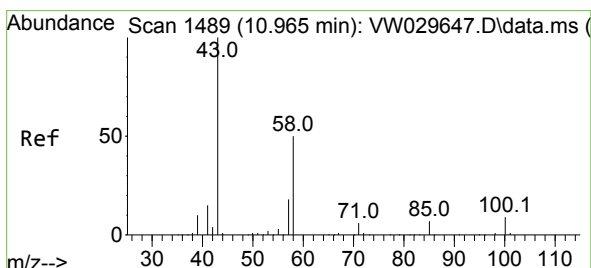
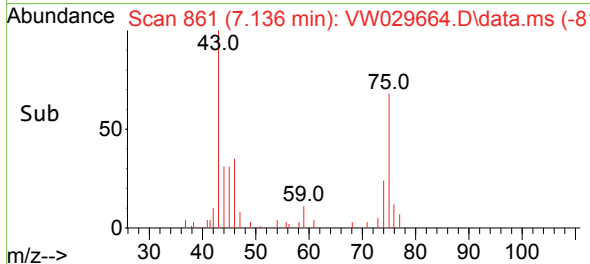
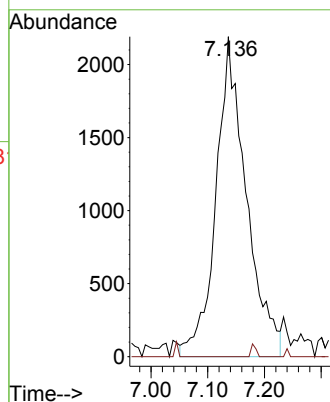
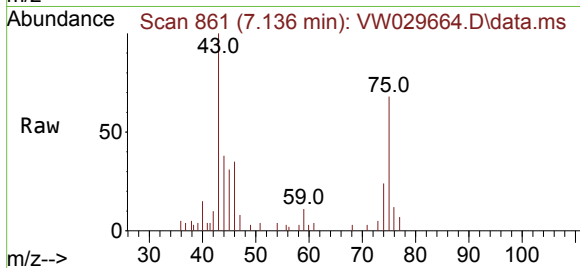




#22
2-Butanone
Concen: 2.754 ug/L
RT: 7.136 min Scan# 81
Delta R.T. -0.030 min
Lab File: VW029664.D
Acq: 19 Jul 2024 18:21

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 8130
Ion Ratio Lower Upper
43 100
72 0.6 12.0 36.1#



#48
2-Hexanone
Concen: 1.749 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW029664.D
Acq: 19 Jul 2024 18:21

Tgt Ion: 43 Resp: 6182
Ion Ratio Lower Upper
43 100
58 2.4 39.8 59.8#
57 0.1 14.6 21.8#
100 1.1 8.3 12.5#

