

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071924\
 Data File : VW029666.D
 Acq On : 19 Jul 2024 19:09
 Operator : SY/MD
 Sample : P3264-12
 Misc : 5.76g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 23:24:16 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)

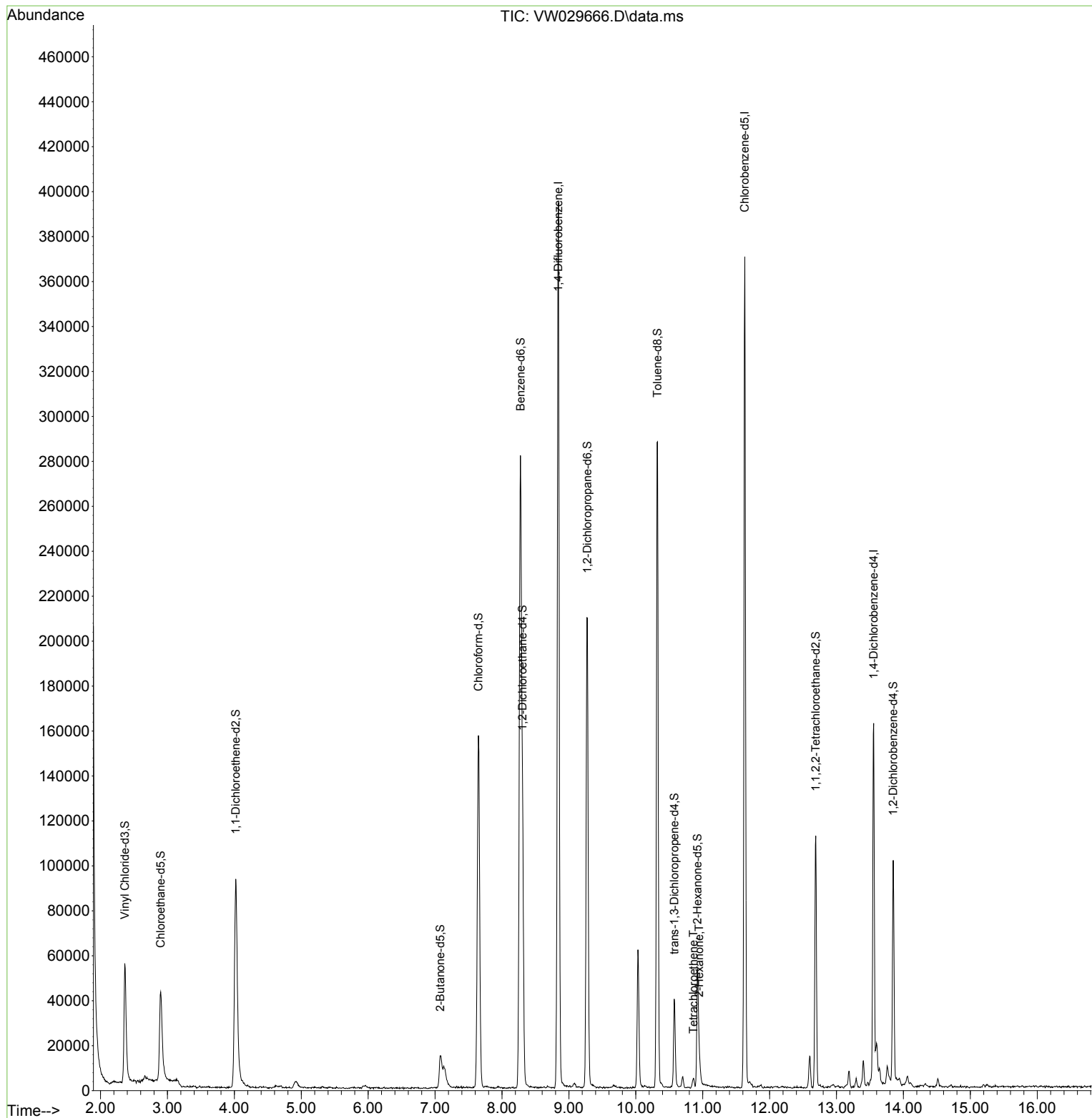
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	296808	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	185642	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	37907	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	73902	15.413	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.640%
7) Chloroethane-d5	2.899	69	63391	18.361	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.440%
11) 1,1-Dichloroethene-d2	4.021	65	34056	15.817	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.280%
21) 2-Butanone-d5	7.075	46	24010	16.682	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	33.360%
24) Chloroform-d	7.648	84	154274	17.980	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.920%
26) 1,2-Dichloroethane-d4	8.307	65	94634	18.803	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.200%
32) Benzene-d6	8.276	84	267319	24.037	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.160%
36) 1,2-Dichloropropane-d6	9.276	67	97787	27.501	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.000%
41) Toluene-d8	10.325	98	185656	18.983	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.920%
43) trans-1,3-Dichloroprop...	10.575	79	20929	13.900	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	55.600%
47) 2-Hexanone-d5	10.922	63	16127	24.959	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	55181	19.114	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	23223	17.591	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.360%#
Target Compounds						
					Qvalue	
46) Tetrachloroethene	10.861	164	928	0.426	ug/L	95
48) 2-Hexanone	10.946	43	5010	2.946	ug/L	# 41

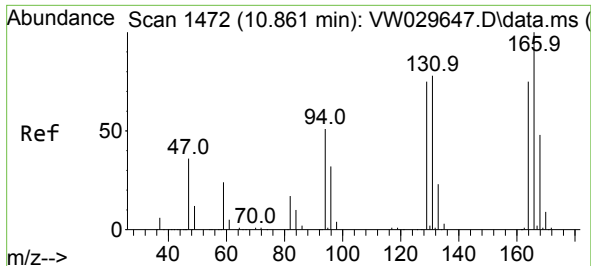
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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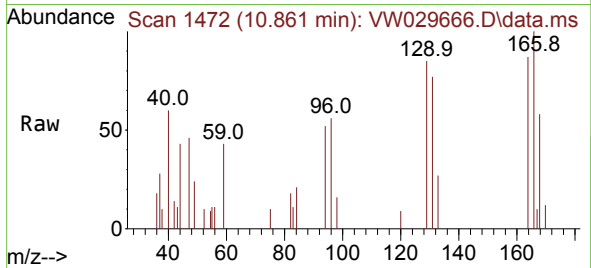
Quant Time: Jul 19 23:24:16 2024
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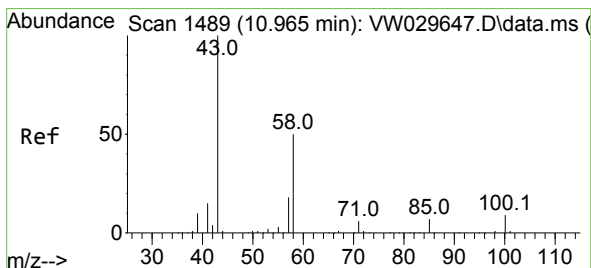
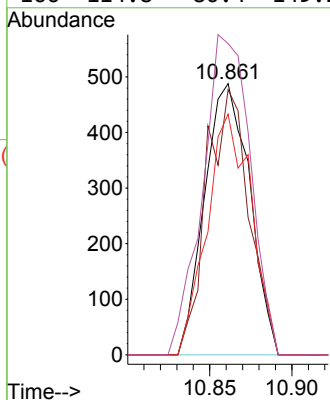
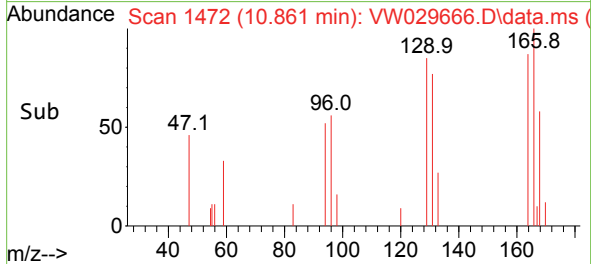


#46
Tetrachloroethene
Concen: 0.426 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW029666.D
Acq: 19 Jul 2024 19:09

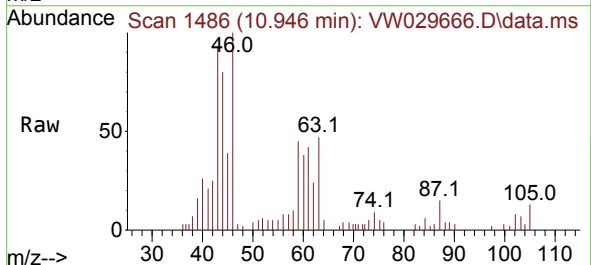
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Tgt Ion:164 Resp: 928
Ion Ratio Lower Upper
164 100
129 97.7 60.0 111.4
131 88.7 64.6 120.0
166 114.8 80.4 149.2



#48
2-Hexanone
Concen: 2.946 ug/L
RT: 10.946 min Scan# 1486
Delta R.T. -0.018 min
Lab File: VW029666.D
Acq: 19 Jul 2024 19:09



Tgt Ion: 43 Resp: 5010
Ion Ratio Lower Upper
43 100
58 0.0 39.8 59.8#
57 0.0 14.6 21.8#
100 1.8 8.3 12.5#

