

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121423\
 Data File : VW027631.D
 Acq On : 14 Dec 2023 16:33
 Operator : SY/MD
 Sample : 05799-18
 Misc : 3.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGRS8

Quant Time: Dec 15 03:33:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 15 03:28:28 2023
 Response via : Initial Calibration

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

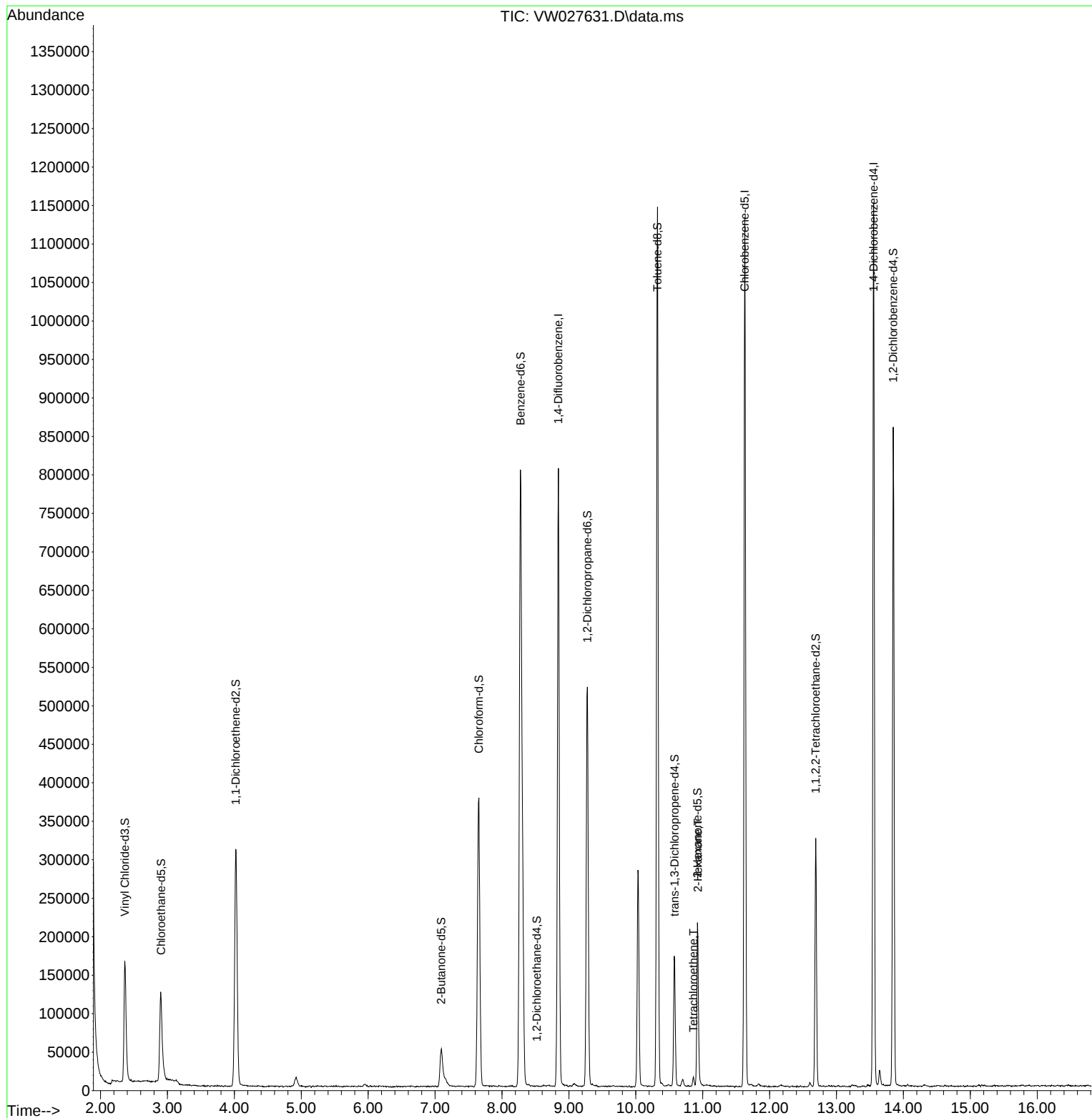
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	633397	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	577980	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	283606	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	217060	17.029	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.120%
7) Chloroethane-d5	2.905	69	165478	17.909	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.640%
11) 1,1-Dichloroethene-d2	4.021	65	96843	17.956	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.840%
21) 2-Butanone-d5	7.093	46	90911	27.219	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.440%
24) Chloroform-d	7.654	84	382283	20.220	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.880%
26) 1,2-Dichloroethane-d4	8.520	65	195	0.020	ug/L	0.21
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	826765	20.310	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.240%
36) 1,2-Dichloropropane-d6	9.276	67	254433	21.201	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.800%
41) Toluene-d8	10.324	98	732077	20.554	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	10.581	79	92911	20.021	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.080%
47) 2-Hexanone-d5	10.922	63	71188	31.837	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	164458	16.661	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	207889	20.912	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.640%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	10.861	164	2394	0.308	ug/L	89
48) 2-Hexanone	10.928	43	9991	1.991	ug/L	# 71

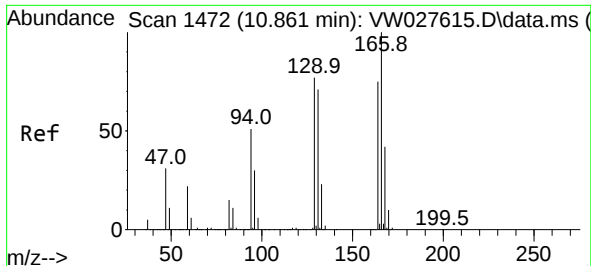
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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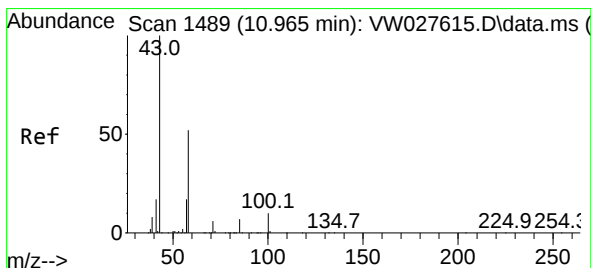
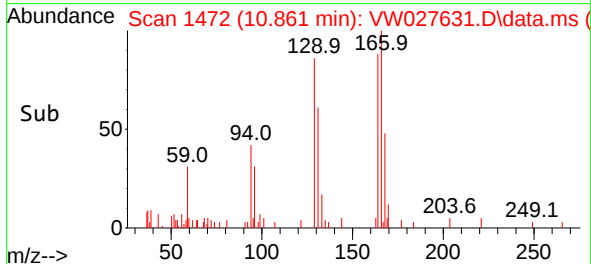
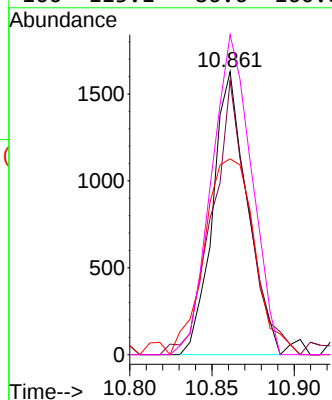
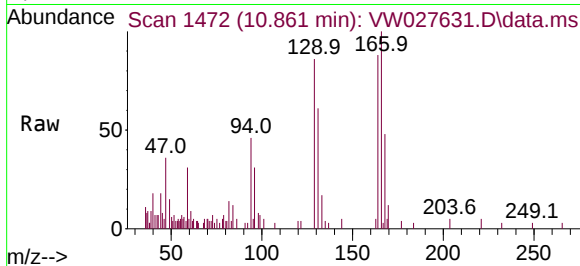




#46
Tetrachloroethene
Concen: 0.308 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW027631.D
Acq: 14 Dec 2023 16:33

Instrument :
MSVOA_W
ClientSampleId :
BGRS8

Tgt Ion:	164	Resp:	2394
Ion	Ratio	Lower	Upper
164	100		
129	96.9	71.0	131.8
131	69.2	61.2	113.6
166	113.1	86.6	160.8



#48
2-Hexanone
Concen: 1.991 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW027631.D
Acq: 14 Dec 2023 16:33

Tgt Ion:	43	Resp:	9991
Ion	Ratio	Lower	Upper
43	100		
58	27.6	40.8	61.2#
57	25.9	14.8	22.2#
100	0.9	9.0	13.4#

