

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121423\
 Data File : VW027629.D
 Acq On : 14 Dec 2023 15:46
 Operator : SY/MD
 Sample : 05799-14
 Misc : 4.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR35

Quant Time: Dec 15 03:33:04 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)

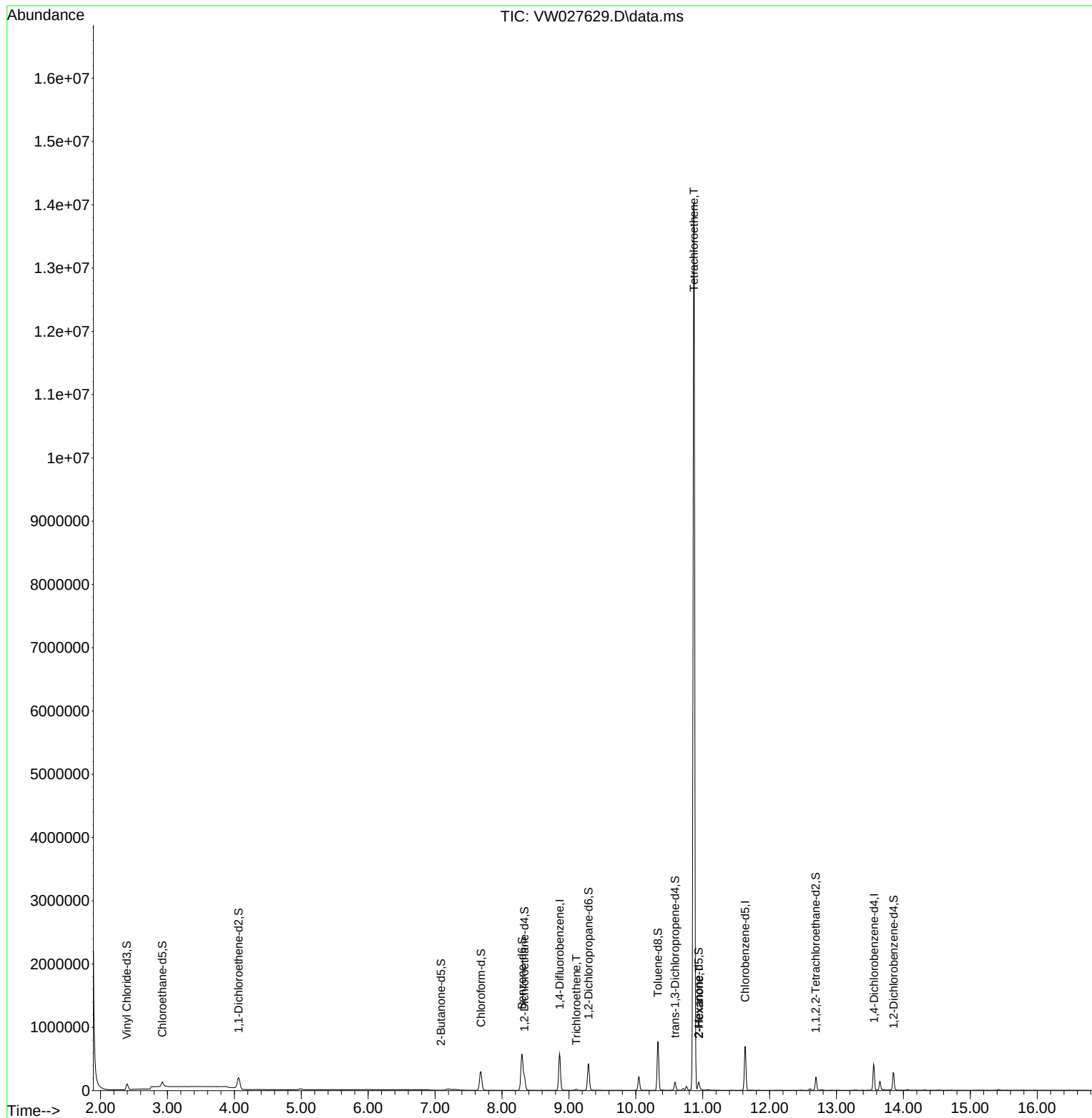
Internal Standards						
1) 1,4-Difluorobenzene	8.861	114	450941	25.000	ug/L	0.02
28) Chlorobenzene-d5	11.635	117	368122	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.562	152	102814	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.393	65	130073	14.334	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.320%
7) Chloroethane-d5	2.923	69	97763	14.861	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.440%
11) 1,1-Dichloroethene-d2	4.063	65	58633	15.270	ug/L	0.04
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.080%
21) 2-Butanone-d5	7.087	46	29	0.012	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.020%#
24) Chloroform-d	7.685	84	297893	22.131	ug/L	0.04
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.520%
26) 1,2-Dichloroethane-d4	8.337	65	167244	24.297	ug/L	0.03
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	8.300	84	597586	23.048	ug/L	0.02
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	9.294	67	197864	25.887	ug/L	0.02
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.560%
41) Toluene-d8	10.330	98	488711	21.543	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.160%
43) trans-1,3-Dichloroprop...	10.586	79	69252	23.429	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.720%
47) 2-Hexanone-d5	10.940	63	41649	29.245	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	106108	16.877	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.520%
66) 1,2-Dichlorobenzene-d4	13.854	152	68492	19.005	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.000%
Target Compounds						Qvalue
34) Trichloroethene	9.111	95	5199	0.749	ug/L	93
46) Tetrachloroethene	10.867	164	2890233	584.187	ug/L	99
48) 2-Hexanone	10.946	43	5539	1.733	ug/L #	65

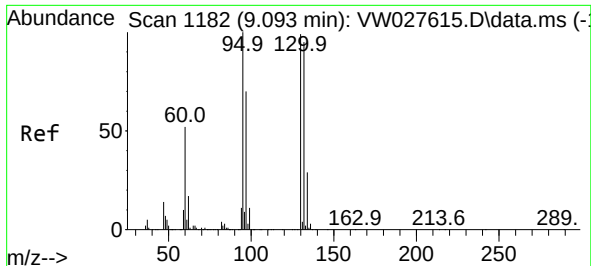
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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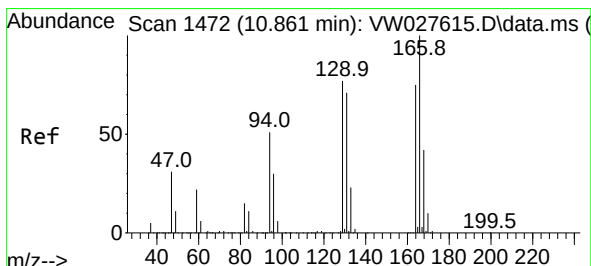
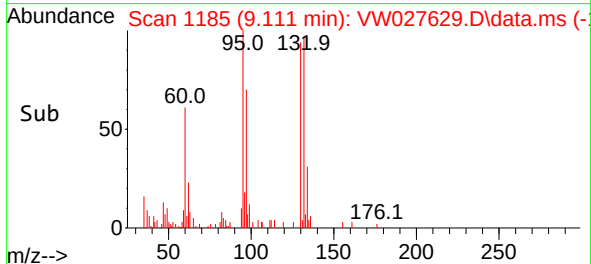
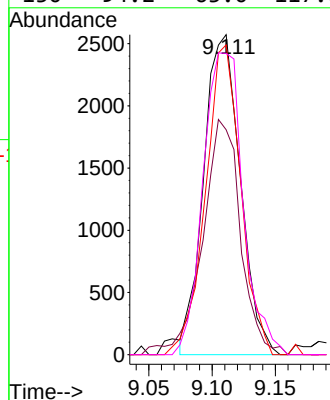
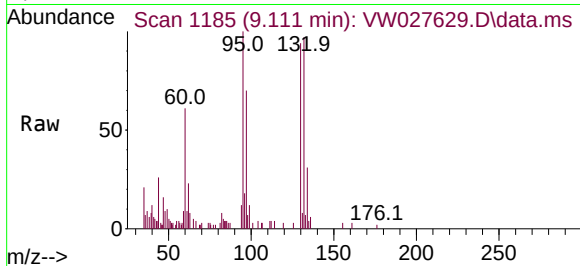




#34
 Trichloroethene
 Concen: 0.749 ug/L
 RT: 9.111 min Scan# 1185
 Delta R.T. 0.018 min
 Lab File: VW027629.D
 Acq: 14 Dec 2023 15:46

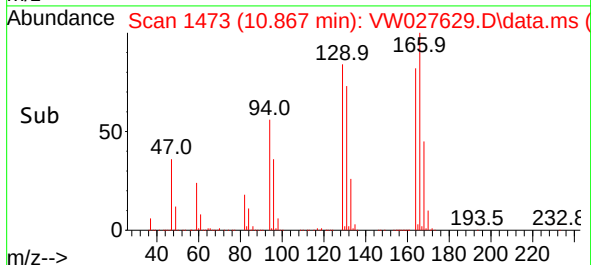
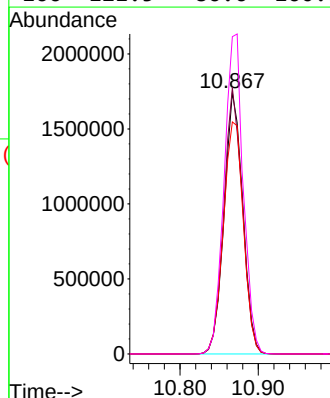
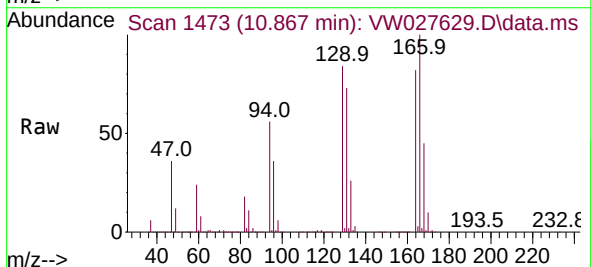
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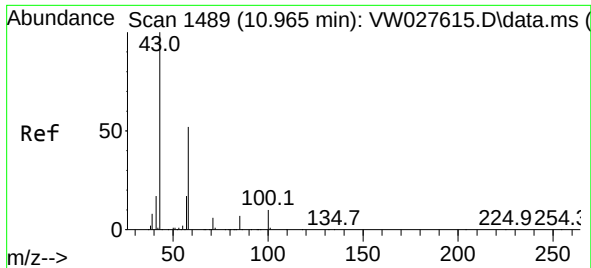
Tgt Ion:	95	Resp:	5199
Ion	Ratio	Lower	Upper
95	100		
97	70.3	43.0	80.0
132	96.8	64.1	119.1
130	94.2	63.0	117.0



#46
 Tetrachloroethene
 Concen: 584.187 ug/L
 RT: 10.867 min Scan# 1473
 Delta R.T. 0.006 min
 Lab File: VW027629.D
 Acq: 14 Dec 2023 15:46

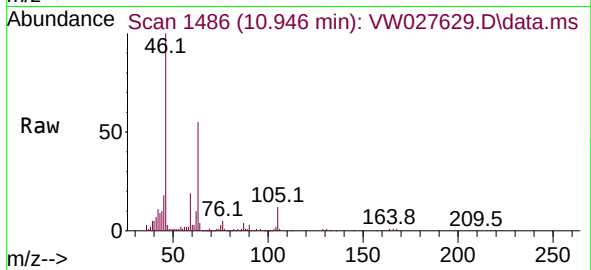
Tgt Ion:	164	Resp:	2890233
Ion	Ratio	Lower	Upper
164	100		
129	102.0	71.0	131.8
131	88.9	61.2	113.6
166	121.5	86.6	160.8





#48
 2-Hexanone
 Concen: 1.733 ug/L
 RT: 10.946 min Scan# 14
 Delta R.T. -0.019 min
 Lab File: VW027629.D
 Acq: 14 Dec 2023 15:46

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Tgt Ion:	43	Resp:	5539
Ion	Ratio	Lower	Upper
43	100		
58	22.3	40.8	61.2#
57	28.1	14.8	22.2#
100	1.7	9.0	13.4#

