

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027730.D
 Acq On : 18 Dec 2023 15:08
 Operator : SY/MD
 Sample : 05794-06
 Misc : 4.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 22:13:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

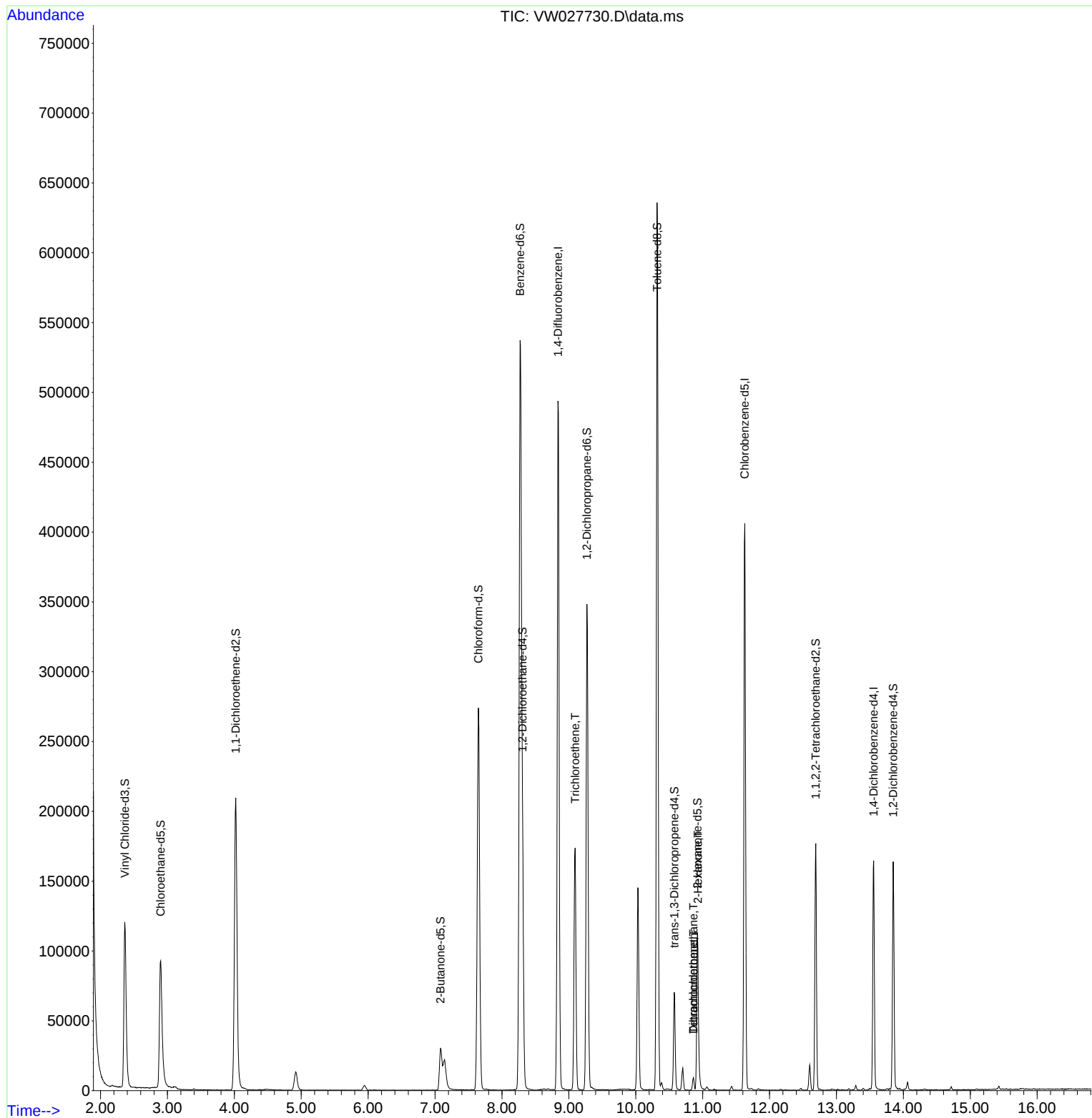
Internal Standards							
1) 1,4-Difluorobenzene		8.837	114	448345	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.629	117	246281	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.556	152	45075	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.363	65	177419	27.942	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.760%	
7) Chloroethane-d5		2.899	69	148572	30.052	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.200%	
11) 1,1-Dichloroethene-d2		4.021	65	66349	26.091	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	104.360%	
21) 2-Butanone-d5		7.081	46	51019	47.186	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.380%	
24) Chloroform-d		7.648	84	293393	27.501	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.000%	
26) 1,2-Dichloroethane-d4		8.307	65	132741	26.499	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.000%	
32) Benzene-d6		8.270	84	607533	42.209	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	168.840%#	
36) 1,2-Dichloropropane-d6		9.270	67	176874	43.375	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	173.480%#	
41) Toluene-d8		10.319	98	451905	33.840	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	135.360%#	
43) trans-1,3-Dichloroprop...		10.575	79	41599	26.348	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.400%	
47) 2-Hexanone-d5		10.922	63	42139	70.912	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.820%#	
56) 1,1,2,2-Tetrachloroeth...		12.690	84	92443	29.977	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.920%	
66) 1,2-Dichlorobenzene-d4		13.849	152	44748	27.734	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.920%	
Target Compounds							
34) Trichloroethene		9.093	95	64254	16.511	ug/L	Qvalue 97
46) Tetrachloroethene		10.861	164	2102	0.676	ug/L	91
48) 2-Hexanone		10.928	43	7563	6.746	ug/L #	59
49) Dibromochloromethane		10.861	129	1892	0.709	ug/L #	10

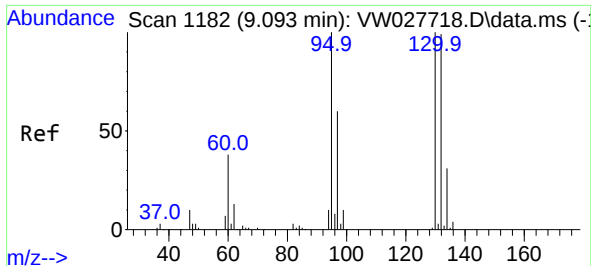
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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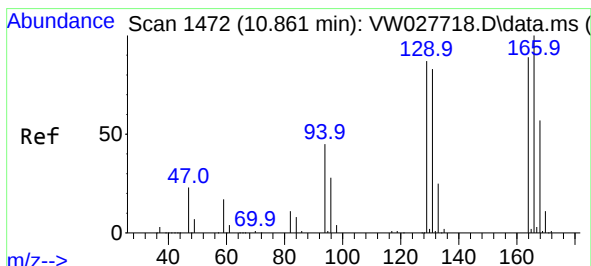
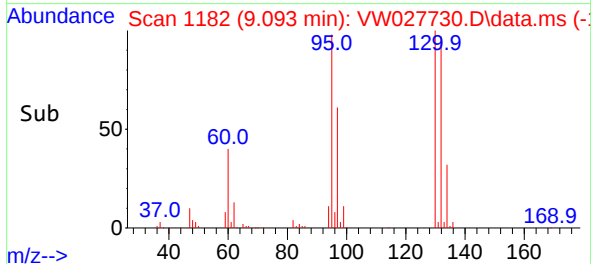
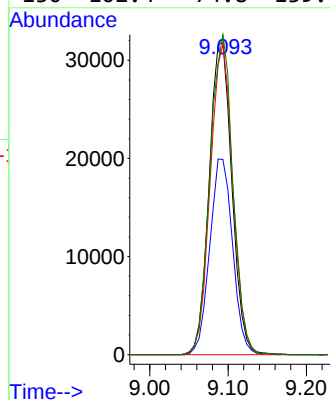
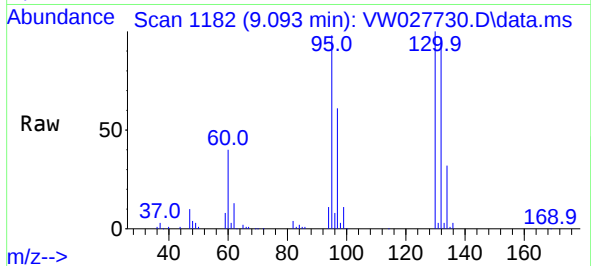


#34
 Trichloroethene
 Concen: 16.511 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. 0.006 min
 Lab File: VW027730.D
 Acq: 18 Dec 2023 15:08

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 95 Resp: 64254

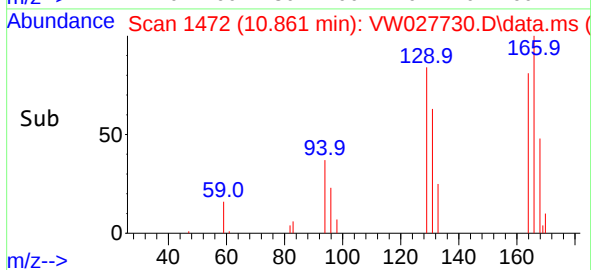
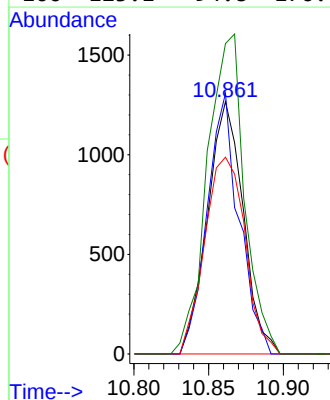
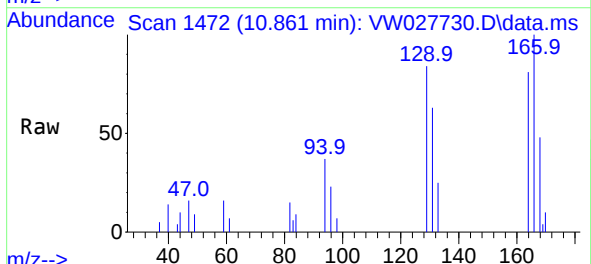
Ion	Ratio	Lower	Upper
95	100		
97	62.5	45.9	85.3
132	99.3	70.4	130.8
130	102.4	74.8	139.0

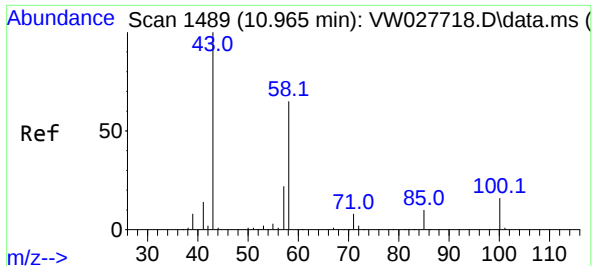


#46
 Tetrachloroethene
 Concen: 0.676 ug/L
 RT: 10.861 min Scan# 1472
 Delta R.T. 0.000 min
 Lab File: VW027730.D
 Acq: 18 Dec 2023 15:08

Tgt Ion: 164 Resp: 2102

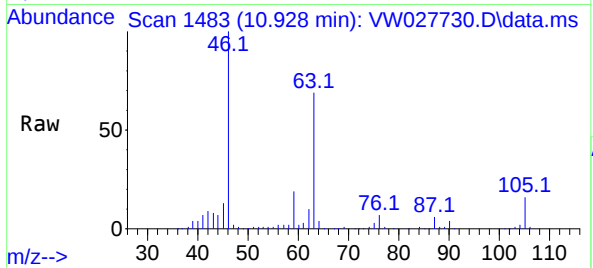
Ion	Ratio	Lower	Upper
164	100		
129	103.3	70.5	130.9
131	78.0	64.8	120.3
166	123.1	94.8	176.0





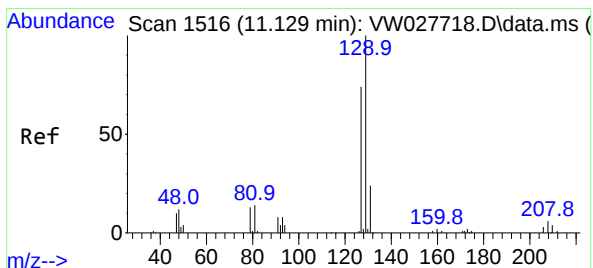
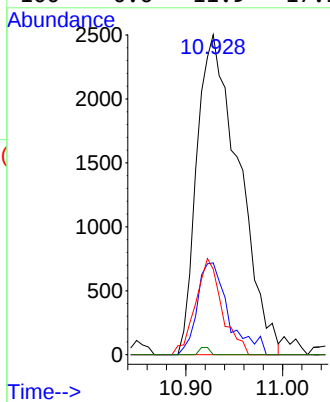
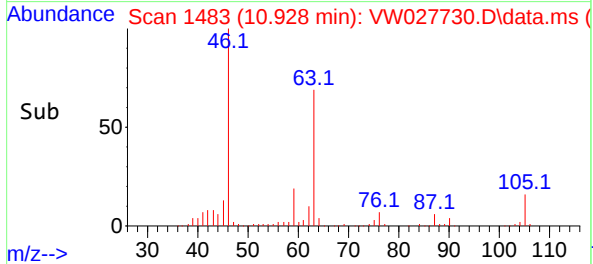
#48
2-Hexanone
Concen: 6.746 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW027730.D
Acq: 18 Dec 2023 15:08

Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 7563

Ion	Ratio	Lower	Upper
43	100		
58	20.7	50.4	75.6#
57	19.0	17.0	25.6
100	0.6	11.9	17.9#



#49
Dibromochloromethane
Concen: 0.709 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.262 min
Lab File: VW027730.D
Acq: 18 Dec 2023 15:08

Tgt Ion: 129 Resp: 1892

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.4	102.8#

