

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100323\
 Data File : VW027204.D
 Acq On : 03 Oct 2023 16:19
 Operator : SY/MD
 Sample : 04707-01
 Misc : 4.98g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 04 01:40:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 01:37:43 2023
 Response via : Initial Calibration

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

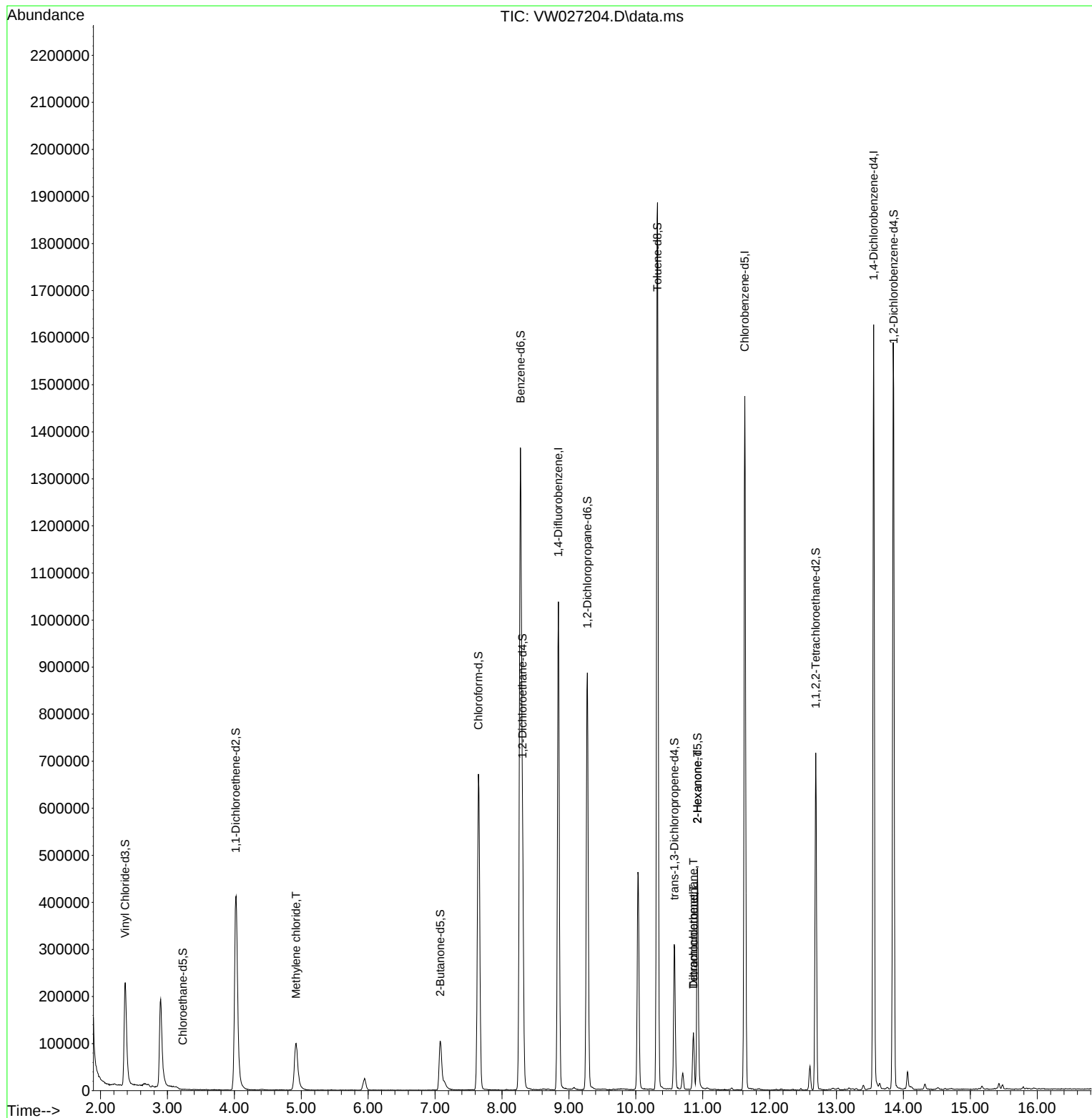
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	885597	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	852908	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	422630	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	358828	25.789	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.160%
7) Chloroethane-d5	3.228	69	206	0.019	ug/L	0.33
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.080%#
11) 1,1-Dichloroethene-d2	4.021	65	150277	25.995	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	103.960%
21) 2-Butanone-d5	7.075	46	180668	62.809	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.620%
24) Chloroform-d	7.648	84	694339	26.789	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.160%
26) 1,2-Dichloroethane-d4	8.307	65	363514	29.265	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.080%
32) Benzene-d6	8.276	84	1464645	28.020	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.080%
36) 1,2-Dichloropropane-d6	9.276	67	447651	28.605	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.440%
41) Toluene-d8	10.325	98	1313770	28.482	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.920%
43) trans-1,3-Dichloroprop...	10.575	79	180233	29.348	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	117.400%
47) 2-Hexanone-d5	10.922	63	164273	68.622	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.240%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	365831	30.546	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.200%#
66) 1,2-Dichlorobenzene-d4	13.854	152	426426	30.093	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	120.360%#
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	95043	5.482	ug/L	94
46) Tetrachloroethene	10.861	164	27364	2.211	ug/L	97
48) 2-Hexanone	10.922	43	17093	2.893	ug/L #	65
49) Dibromochloromethane	10.861	129	23004	1.887	ug/L #	11

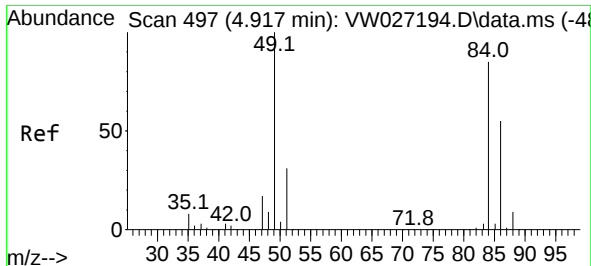
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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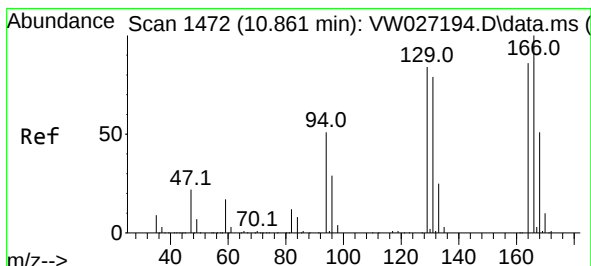
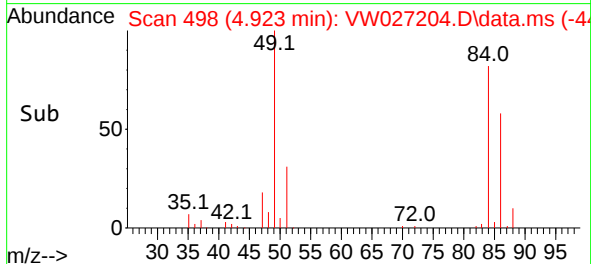
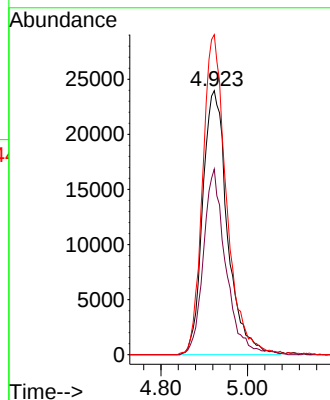
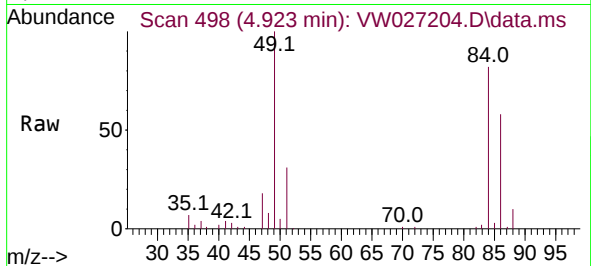




#16
Methylene chloride
Concen: 5.482 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027204.D
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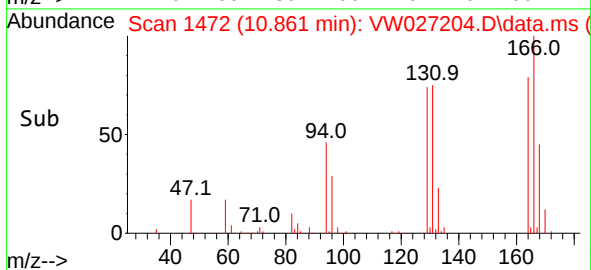
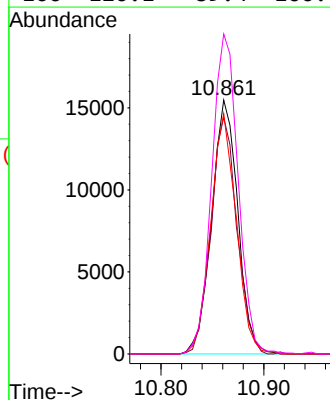
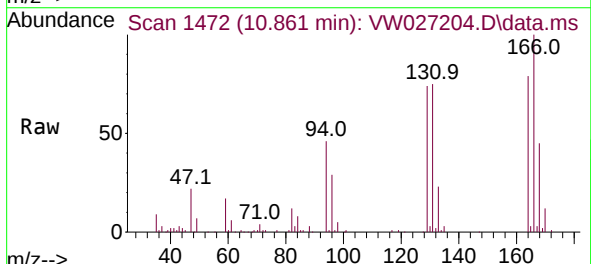
Instrument :
MSVOA_W
ClientSampleId :

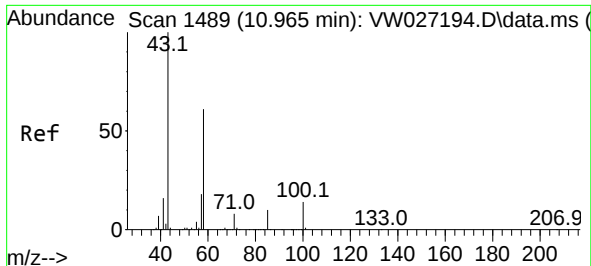
Tgt Ion: 84 Resp: 95043
Ion Ratio Lower Upper
84 100
86 70.3 45.1 83.9
49 121.2 80.9 150.3



#46
Tetrachloroethene
Concen: 2.211 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW027204.D
Acq: 03 Oct 2023 16:19

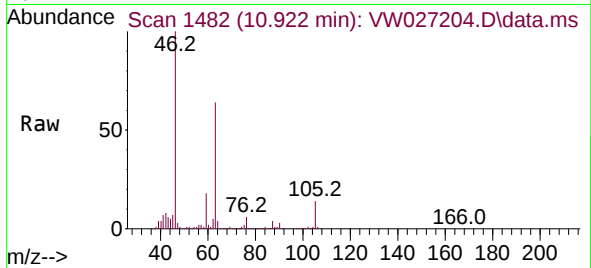
Tgt Ion:164 Resp: 27364
Ion Ratio Lower Upper
164 100
129 93.1 60.3 112.1
131 94.7 66.1 122.7
166 126.1 89.4 166.0



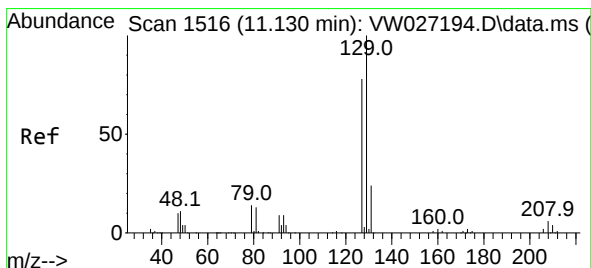
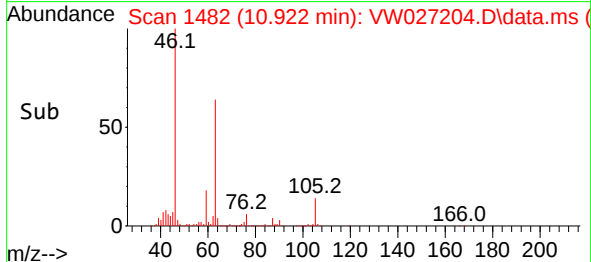
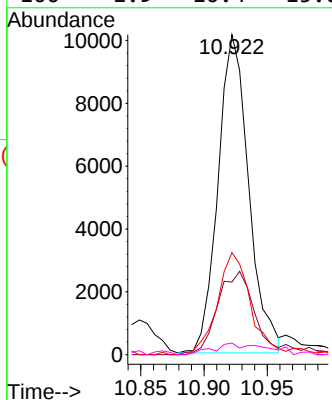


#48
2-Hexanone
Concen: 2.893 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027204.D
Acq: 03 Oct 2023 16:19

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 17093
Ion Ratio Lower Upper
43 100
58 30.9 47.2 70.8#
57 34.2 15.9 23.9#
100 1.9 10.4 15.6#



#49
Dibromochloromethane
Concen: 1.887 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.268 min
Lab File: VW027204.D
Acq: 03 Oct 2023 16:19

Tgt Ion: 129 Resp: 23004
Ion Ratio Lower Upper
129 100
127 0.4 54.2 100.6#

