

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027770.D
 Acq On : 19 Dec 2023 11:39
 Operator : SY/MD
 Sample : 05794-06RE
 Misc : 4.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 22:34:50 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

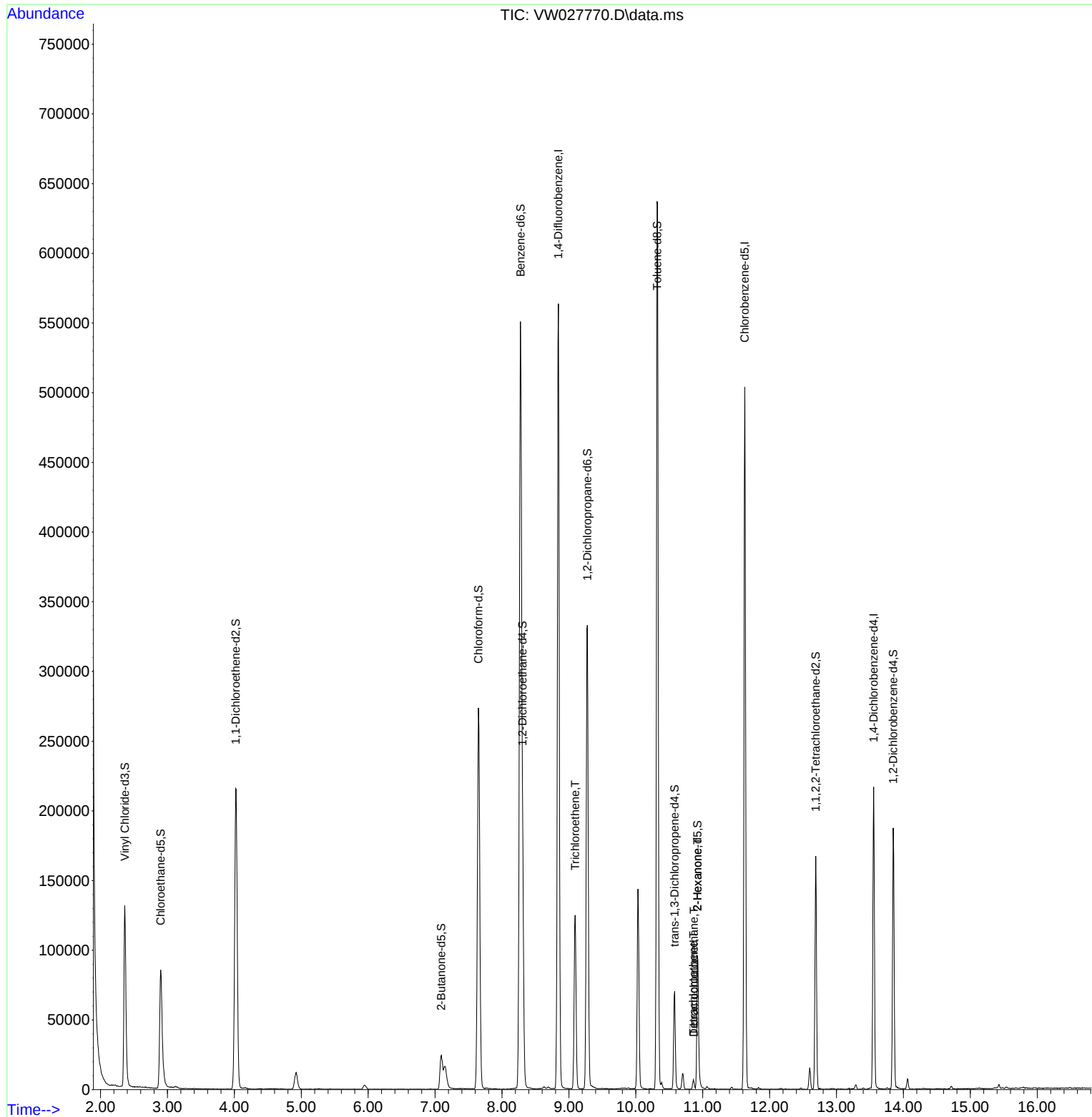
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	509451	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	295228	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	60988	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	167895	23.270	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.080%
7) Chloroethane-d5	2.899	69	133185	23.709	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.840%
11) 1,1-Dichloroethene-d2	4.021	65	64903	22.461	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.840%
21) 2-Butanone-d5	7.094	46	43196	35.159	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.320%
24) Chloroform-d	7.648	84	294286	24.276	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.120%
26) 1,2-Dichloroethane-d4	8.307	65	124405	21.856	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.440%
32) Benzene-d6	8.276	84	608298	35.255	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	141.040%#
36) 1,2-Dichloropropane-d6	9.276	67	172408	35.270	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	141.080%#
41) Toluene-d8	10.319	98	455154	28.432	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.720%
43) trans-1,3-Dichloroprop...	10.581	79	42200	22.298	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.200%
47) 2-Hexanone-d5	10.922	63	36668	51.475	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	84702	22.913	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	52547	24.070	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.280%
Target Compounds						
34) Trichloroethene	9.093	95	46339	9.933	ug/L	97
46) Tetrachloroethene	10.861	164	1537	0.413	ug/L #	72
48) 2-Hexanone	10.922	43	5355	3.984	ug/L #	55
49) Dibromochloromethane	10.867	129	1551	0.485	ug/L #	10

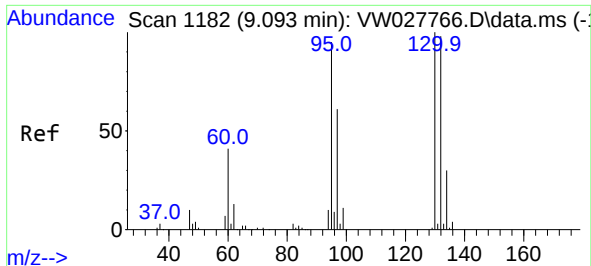
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 9.933 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.006 min

Lab File: VW027770.D

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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 46339

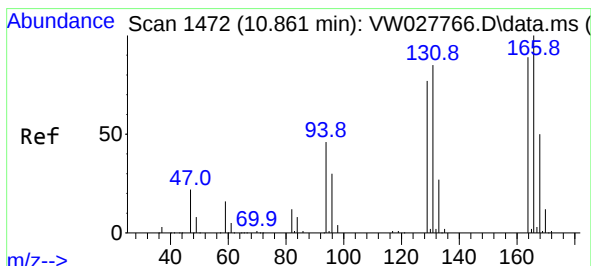
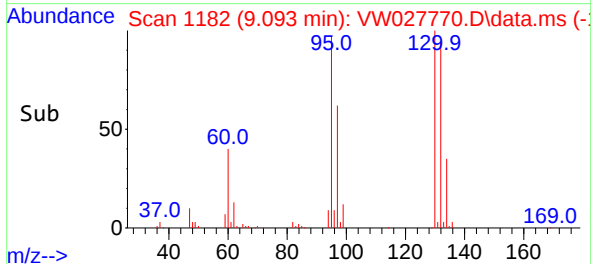
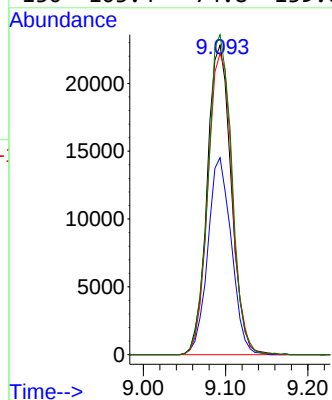
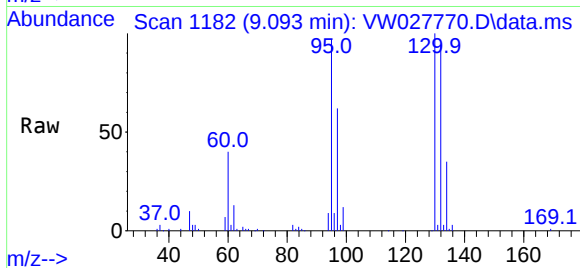
Ion Ratio Lower Upper

95 100

97 63.7 45.9 85.3

132 97.3 70.4 130.8

130 103.4 74.8 139.0



#46

Tetrachloroethene

Concen: 0.413 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW027770.D

Acq: 19 Dec 2023 11:39

Tgt Ion:164 Resp: 1537

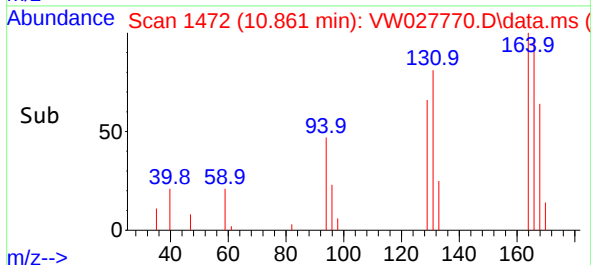
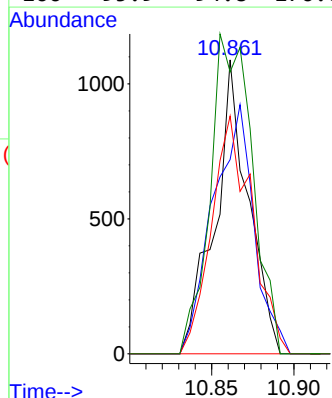
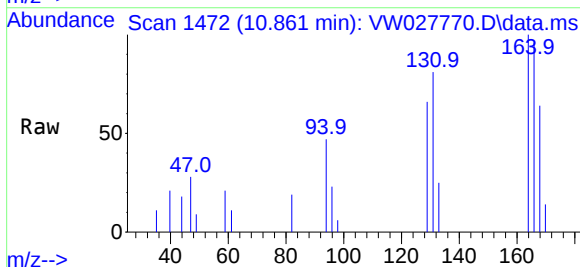
Ion Ratio Lower Upper

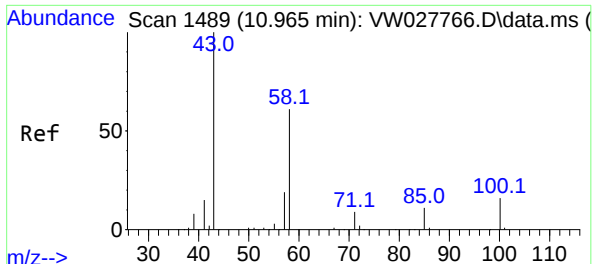
164 100

129 66.1 70.5 130.9#

131 80.9 64.8 120.3

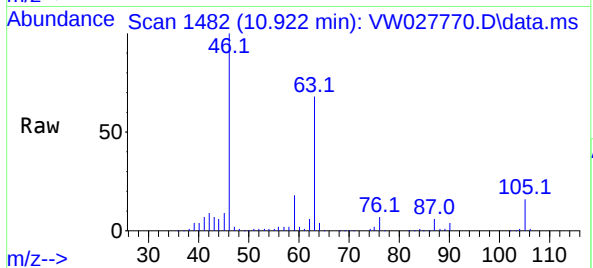
166 95.9 94.8 176.0





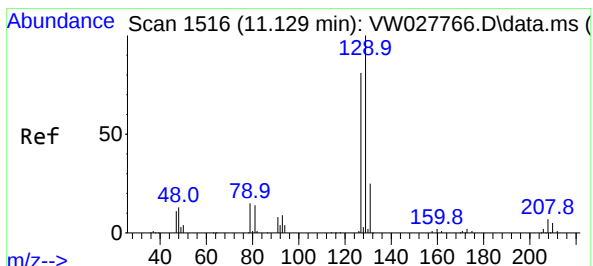
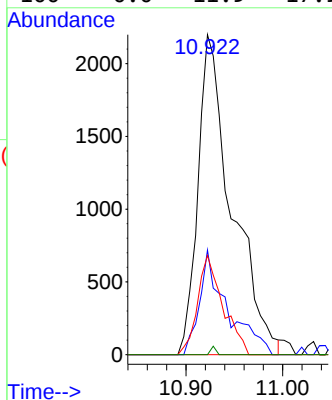
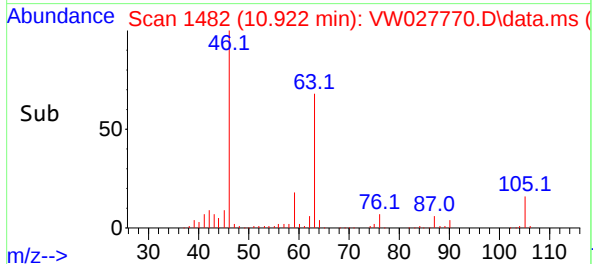
#48
2-Hexanone
Concen: 3.984 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
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ClientSampleId :



Tgt Ion: 43 Resp: 5355

Ion	Ratio	Lower	Upper
43	100		
58	16.2	50.4	75.6#
57	23.2	17.0	25.6
100	0.0	11.9	17.9#



#49
Dibromochloromethane
Concen: 0.485 ug/L
RT: 10.867 min Scan# 1473
Delta R.T. -0.256 min
Lab File: VW027770.D
Acq: 19 Dec 2023 11:39

Tgt Ion: 129 Resp: 1551

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.4	102.8#

