

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020124\
 Data File : VW027893.D
 Acq On : 01 Feb 2024 10:18
 Operator : SY/MD
 Sample : VW0201SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 21:38:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 01 21:37:27 2024
 Response via : Initial Calibration

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

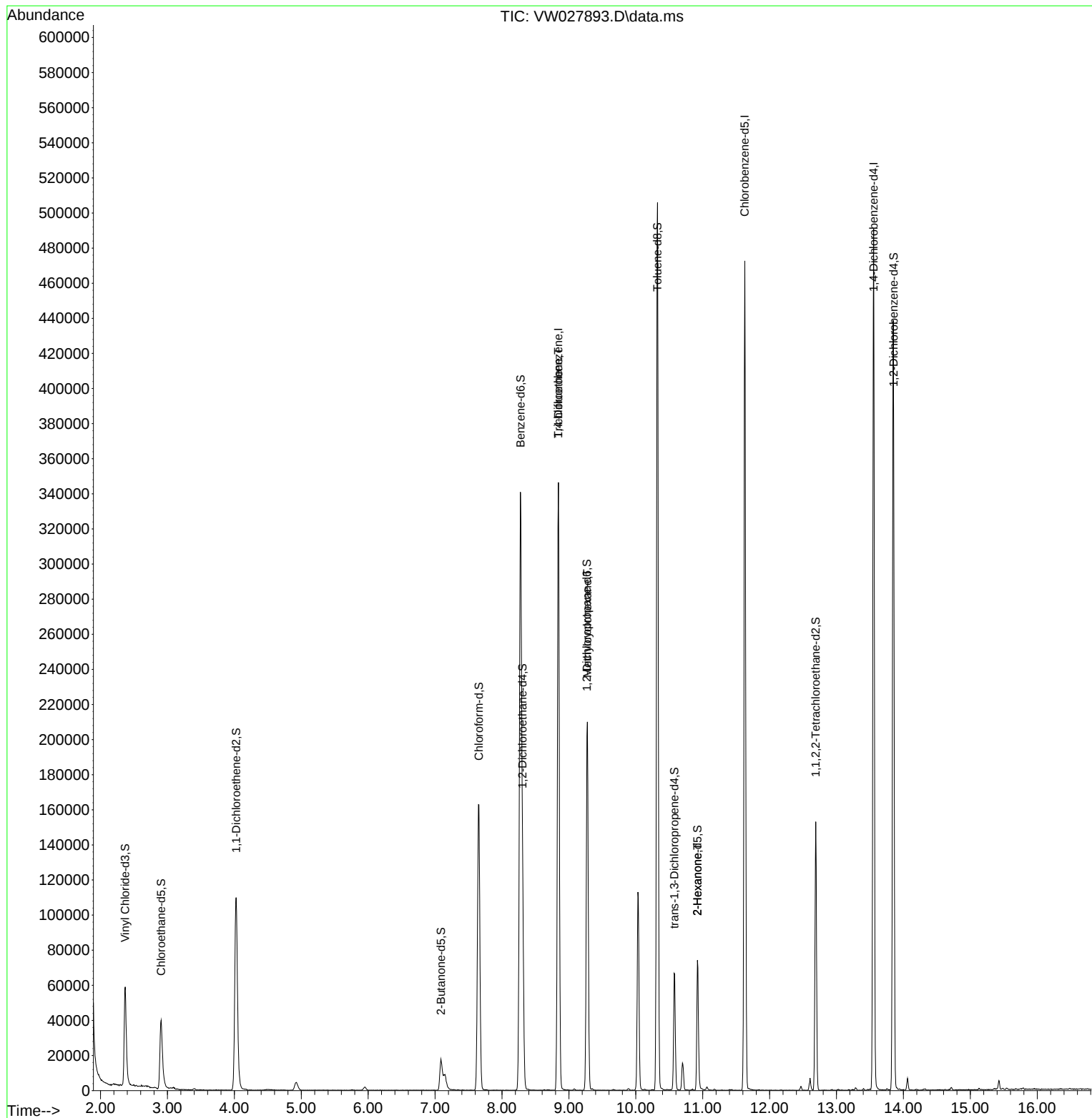
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	323310	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	277284	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	138582	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	79984	20.269	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.080%		
7) Chloroethane-d5	2.905	69	62832	18.162	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.640%		
11) 1,1-Dichloroethene-d2	4.027	65	36005	20.284	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	81.120%		
21) 2-Butanone-d5	7.087	46	30536	46.797	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.600%		
24) Chloroform-d	7.654	84	177614	22.719	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.880%		
26) 1,2-Dichloroethane-d4	8.307	65	83790	23.656	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.640%		
32) Benzene-d6	8.276	84	376349	23.914	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.640%		
36) 1,2-Dichloropropane-d6	9.270	67	104051	23.898	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.600%		
41) Toluene-d8	10.325	98	364299	24.761	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	99.040%		
43) trans-1,3-Dichloroprop...	10.575	79	40187	23.746	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	95.000%		
47) 2-Hexanone-d5	10.922	63	28118	49.200	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.400%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77242	24.904	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.600%		
66) 1,2-Dichlorobenzene-d4	13.854	152	128023	26.279	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.120%		
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	8866	2.119	ug/L #	3
35) Methylcyclohexane	9.276	83	26306	3.736	ug/L #	22
48) 2-Hexanone	10.922	43	2989	2.870	ug/L #	63

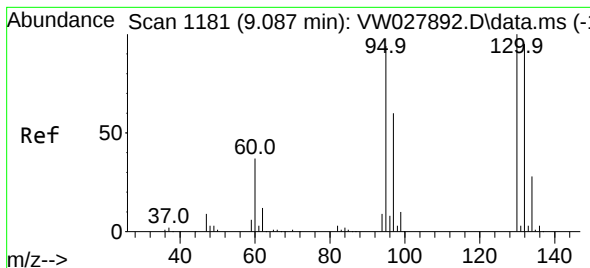
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020124\
Data File : VW027893.D
Acq On : 01 Feb 2024 10:18
Operator : SY/MD
Sample : VW0201SBL01
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Feb 01 21:38:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 01 21:37:27 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.119 ug/L

RT: 8.843 min Scan# 1114

Delta R.T. -0.244 min

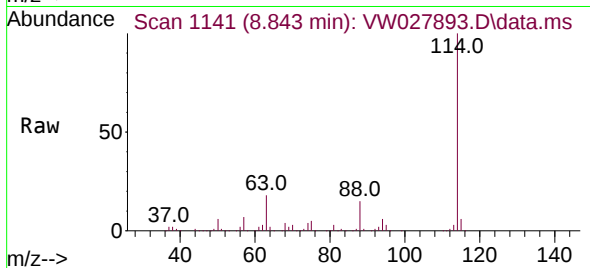
Lab File: VW027893.D

Acq: 01 Feb 2024 10:18

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 8866

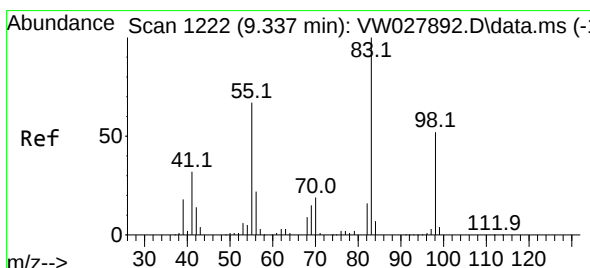
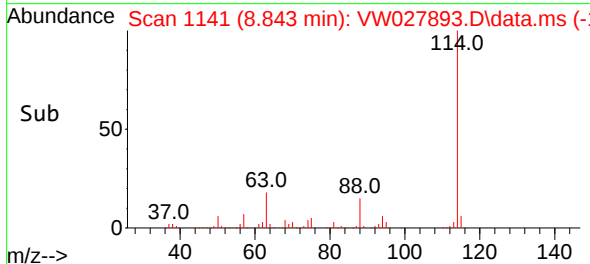
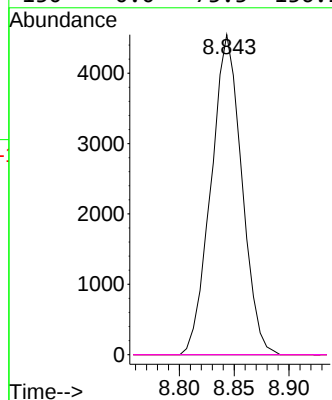
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.9#

132 0.0 74.1 137.5#

130 0.0 73.3 136.1#



#35

Methylcyclohexane

Concen: 3.736 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

Lab File: VW027893.D

Acq: 01 Feb 2024 10:18

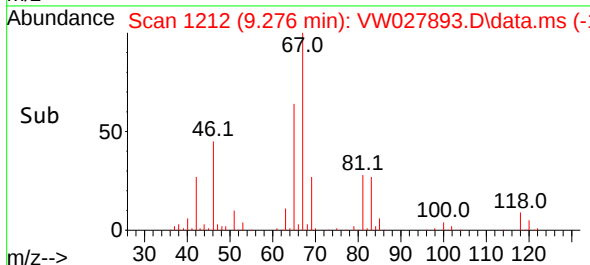
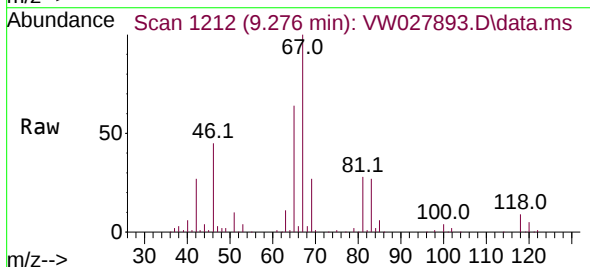
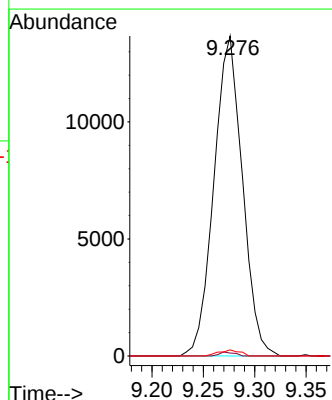
Tgt Ion: 83 Resp: 26306

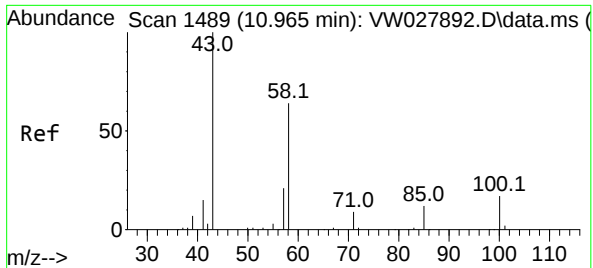
Ion Ratio Lower Upper

83 100

55 0.6 54.7 82.1#

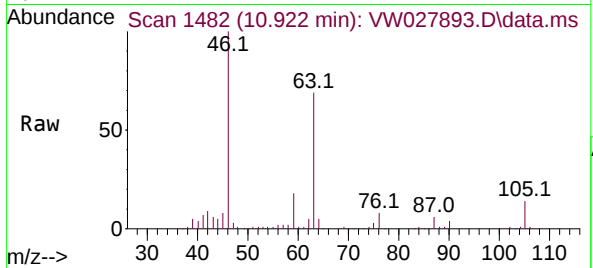
98 1.4 41.0 61.4#





#48
 2-Hexanone
 Concen: 2.870 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW027893.D
 Acq: 01 Feb 2024 10:18

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	43	Resp:	2989
Ion	Ratio	Lower	Upper
43	100		
58	26.4	49.3	73.9#
57	27.2	17.0	25.4#
100	0.0	12.9	19.3#

