

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082924\
 Data File : VW030093.D
 Acq On : 29 Aug 2024 12:19
 Operator : SY/MD
 Sample : VW0829SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 21:32:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 21:32:12 2024
 Response via : Initial Calibration

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

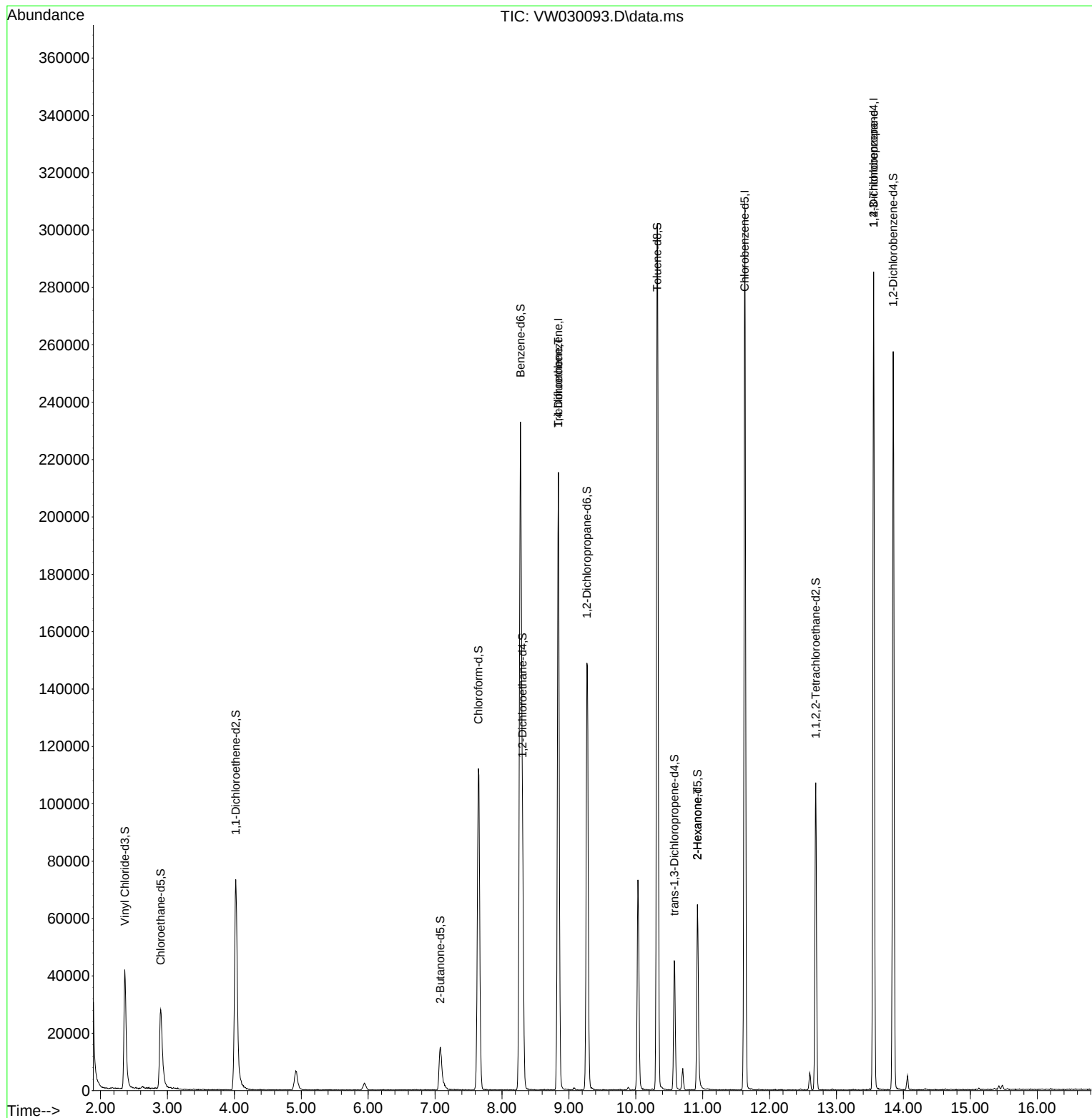
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	164295	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	158440	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	68767	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	59577	24.368	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.480%
7) Chloroethane-d5	2.899	69	44572	25.686	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.760%
11) 1,1-Dichloroethene-d2	4.021	65	24876	23.814	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.240%
21) 2-Butanone-d5	7.075	46	26572	54.521	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.040%
24) Chloroform-d	7.648	84	115144	25.989	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.960%
26) 1,2-Dichloroethane-d4	8.307	65	62746	27.891	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.560%
32) Benzene-d6	8.276	84	225945	24.159	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.640%
36) 1,2-Dichloropropane-d6	9.270	67	72473	26.450	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.800%
41) Toluene-d8	10.318	98	202165	23.750	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.000%
43) trans-1,3-Dichloroprop...	10.574	79	26269	23.306	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.240%
47) 2-Hexanone-d5	10.922	63	21180	50.506	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	53853	26.694	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	64624	25.981	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.920%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	5383	1.969	ug/L #	8
48) 2-Hexanone	10.922	43	3074	3.379	ug/L #	64
61) 1,2,3-Trichloropropane	13.556	75	9739	6.965	ug/L #	67

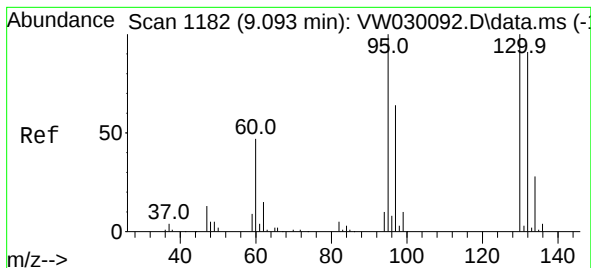
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.969 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

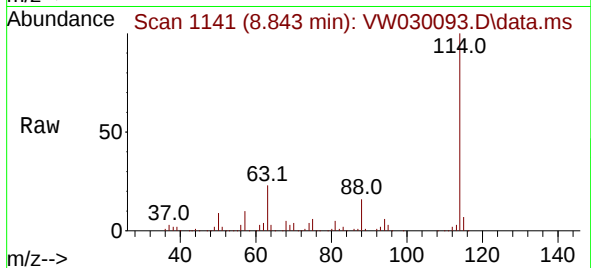
Lab File: VW030093.D

Acq: 29 Aug 2024 12:19

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 5383

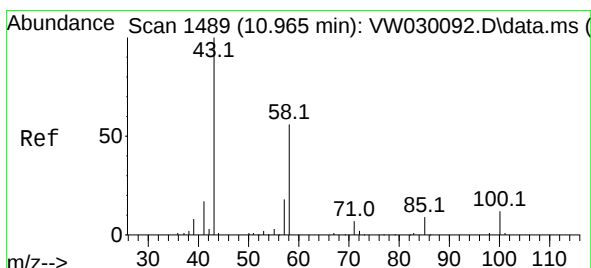
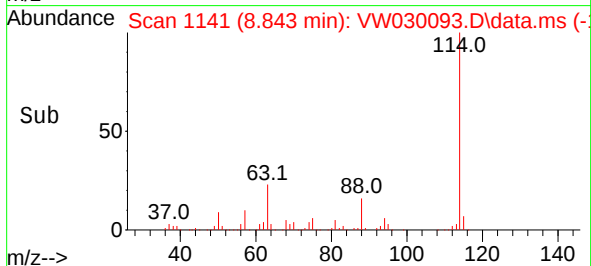
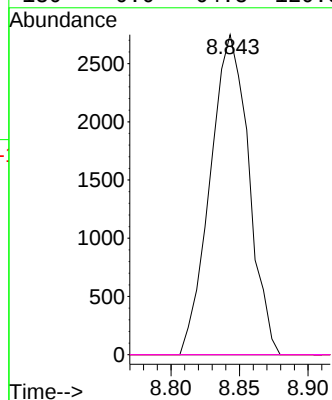
Ion Ratio Lower Upper

95 100

97 0.0 43.3 80.5#

132 0.0 63.6 118.0#

130 0.0 64.8 120.3#



#48

2-Hexanone

Concen: 3.379 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW030093.D

Acq: 29 Aug 2024 12:19

Tgt Ion: 43 Resp: 3074

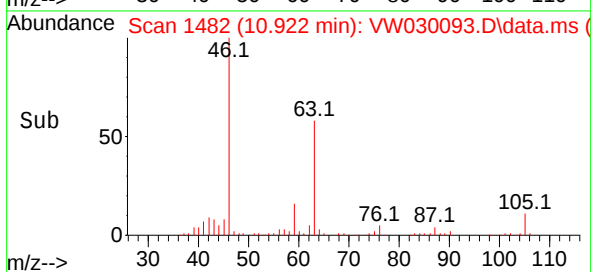
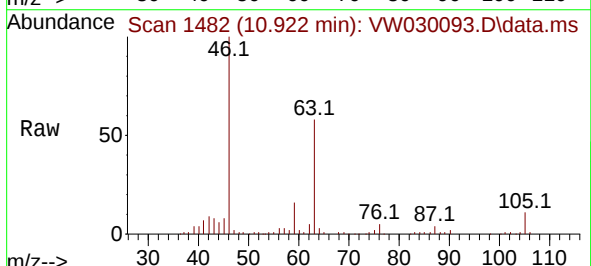
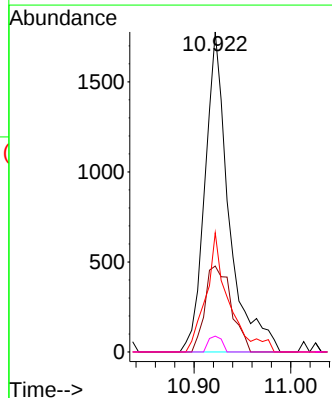
Ion Ratio Lower Upper

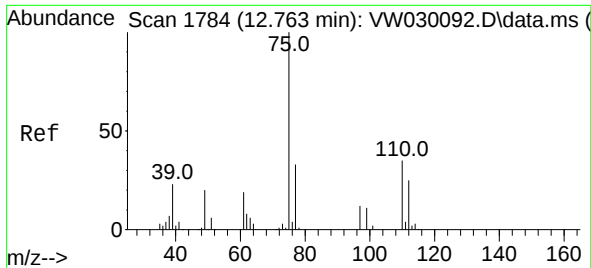
43 100

58 29.3 50.0 75.0#

57 32.8 17.3 25.9#

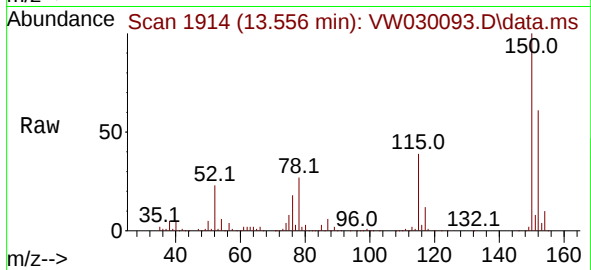
100 2.8 10.9 16.3#





#61
 1,2,3-Trichloropropane
 Concen: 6.965 ug/L
 RT: 13.556 min Scan# 11
 Delta R.T. 0.792 min
 Lab File: VW030093.D
 Acq: 29 Aug 2024 12:19

Instrument :
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Tgt Ion:	75	Resp:	9739
Ion	Ratio	Lower	Upper
75	100		
77	33.5	26.0	39.0
110	2.6	31.0	46.4#

