

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112224\
 Data File : VW031100.D
 Acq On : 22 Nov 2024 14:16
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 22 22:11:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM112024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 22 22:09:34 2024
 Response via : Initial Calibration

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

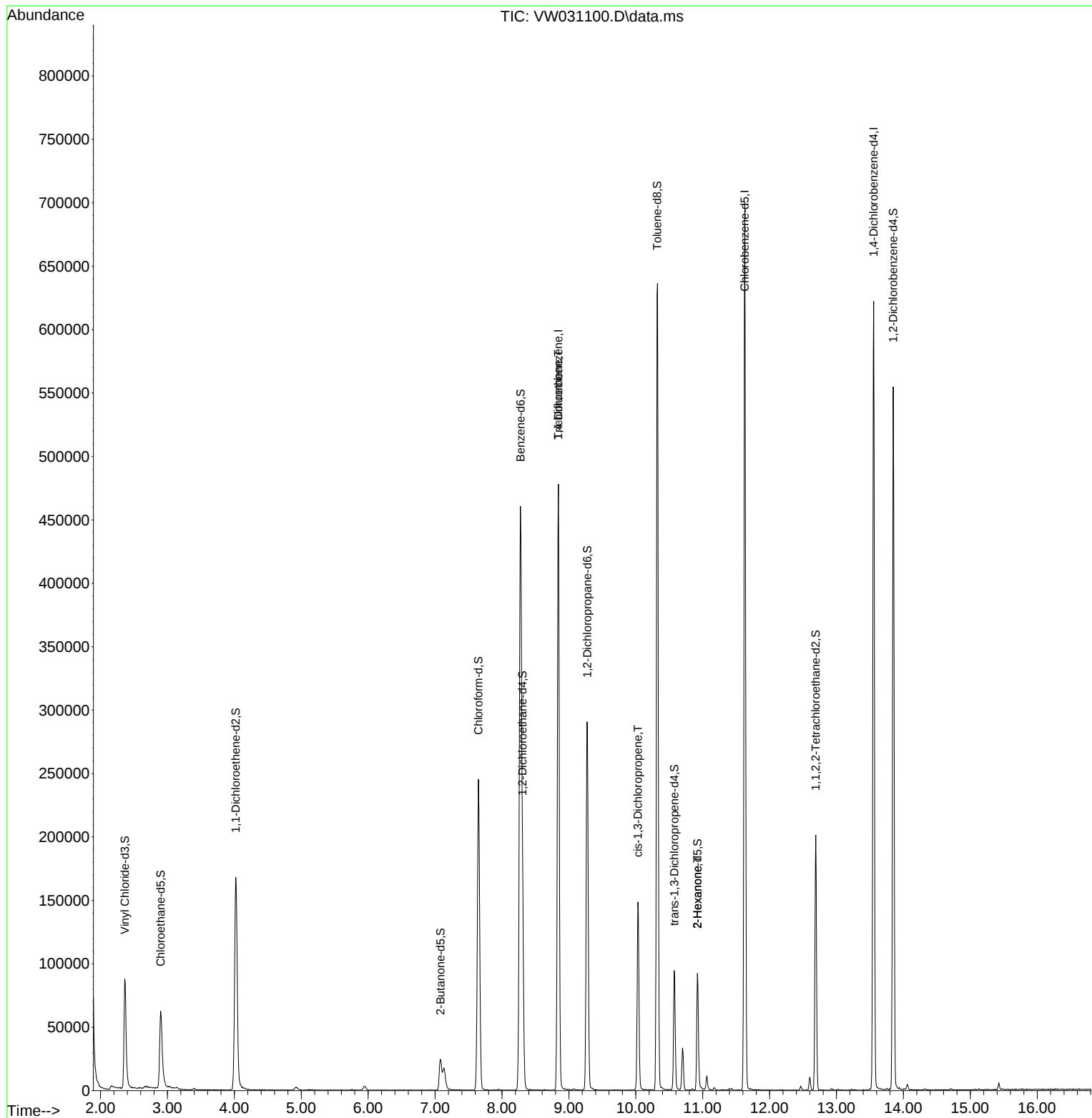
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	400392	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	381367	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	173060	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	119643	24.511	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.040%
7) Chloroethane-d5	2.899	69	93128	24.174	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.680%
11) 1,1-Dichloroethene-d2	4.021	65	51878	21.510	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.040%
21) 2-Butanone-d5	7.081	46	42323	37.659	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.320%
24) Chloroform-d	7.648	84	248896	22.884	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.520%
26) 1,2-Dichloroethane-d4	8.307	65	123127	23.170	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.680%
32) Benzene-d6	8.276	84	483851	22.404	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	9.276	67	144689	22.720	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.880%
41) Toluene-d8	10.319	98	440001	22.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.440%
43) trans-1,3-Dichloroprop...	10.575	79	54284	20.476	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.920%
47) 2-Hexanone-d5	10.922	63	30482	33.304	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	99477	20.509	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	147900	24.453	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.800%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	11670	1.765	ug/L #	5
39) cis-1,3-Dichloropropene	10.032	75	3567	0.389	ug/L #	59
48) 2-Hexanone	10.922	43	3923	1.733	ug/L #	66

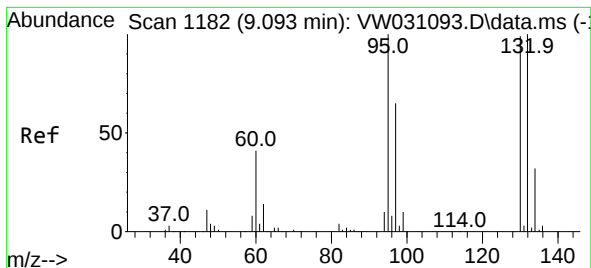
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.765 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

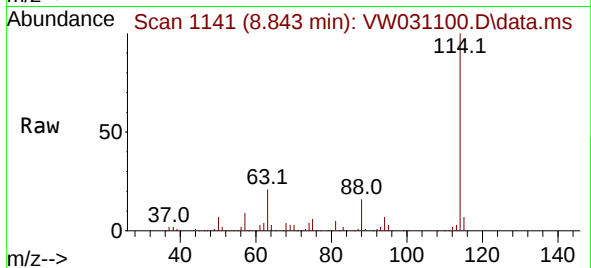
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 11670

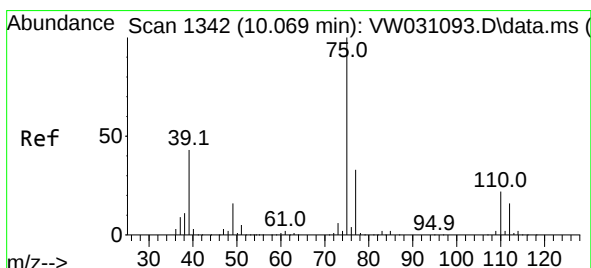
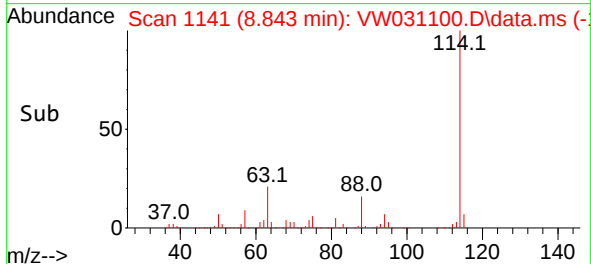
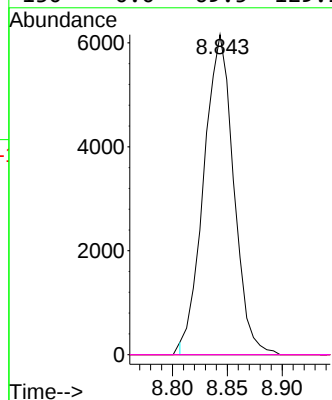
Ion Ratio Lower Upper

95 100

97 0.0 48.0 89.2#

132 0.0 67.4 125.2#

130 0.0 69.5 129.1#



#39

cis-1,3-Dichloropropene

Concen: 0.389 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW031100.D

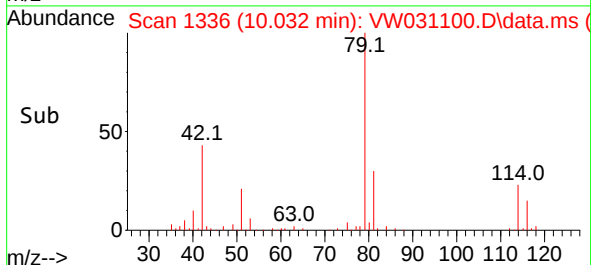
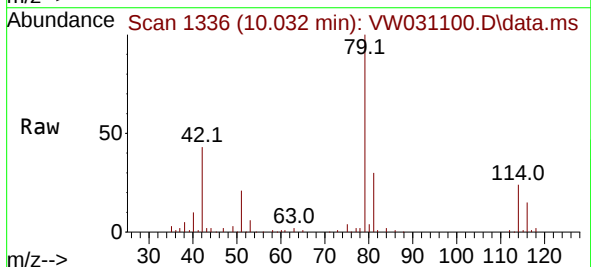
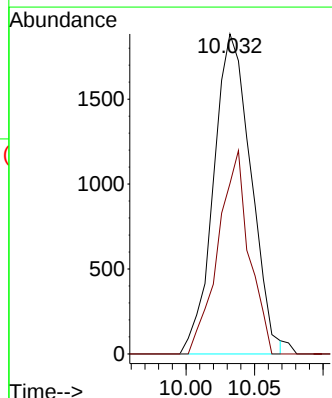
Acq: 22 Nov 2024 14:16

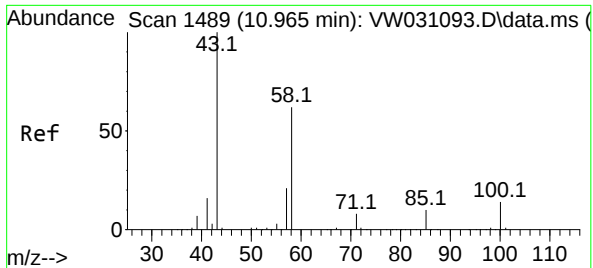
Tgt Ion: 75 Resp: 3567

Ion Ratio Lower Upper

75 100

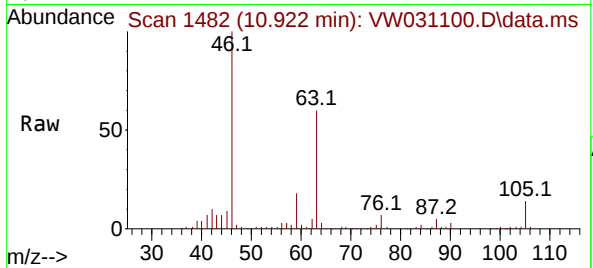
77 53.2 21.6 40.2#





#48
 2-Hexanone
 Concen: 1.733 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW031100.D
 Acq: 22 Nov 2024 14:16

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Tgt Ion: 43	Resp:	3923
Ion	Ratio	Lower Upper
43	100	
58	35.8	49.8 74.6#
57	38.8	16.6 24.8#
100	3.1	11.4 17.2#

