

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060724\
 Data File : VW029050.D
 Acq On : 07 Jun 2024 10:17
 Operator : SY/MD
 Sample : VW0607SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 07 23:06:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 07 23:05:54 2024
 Response via : Initial Calibration

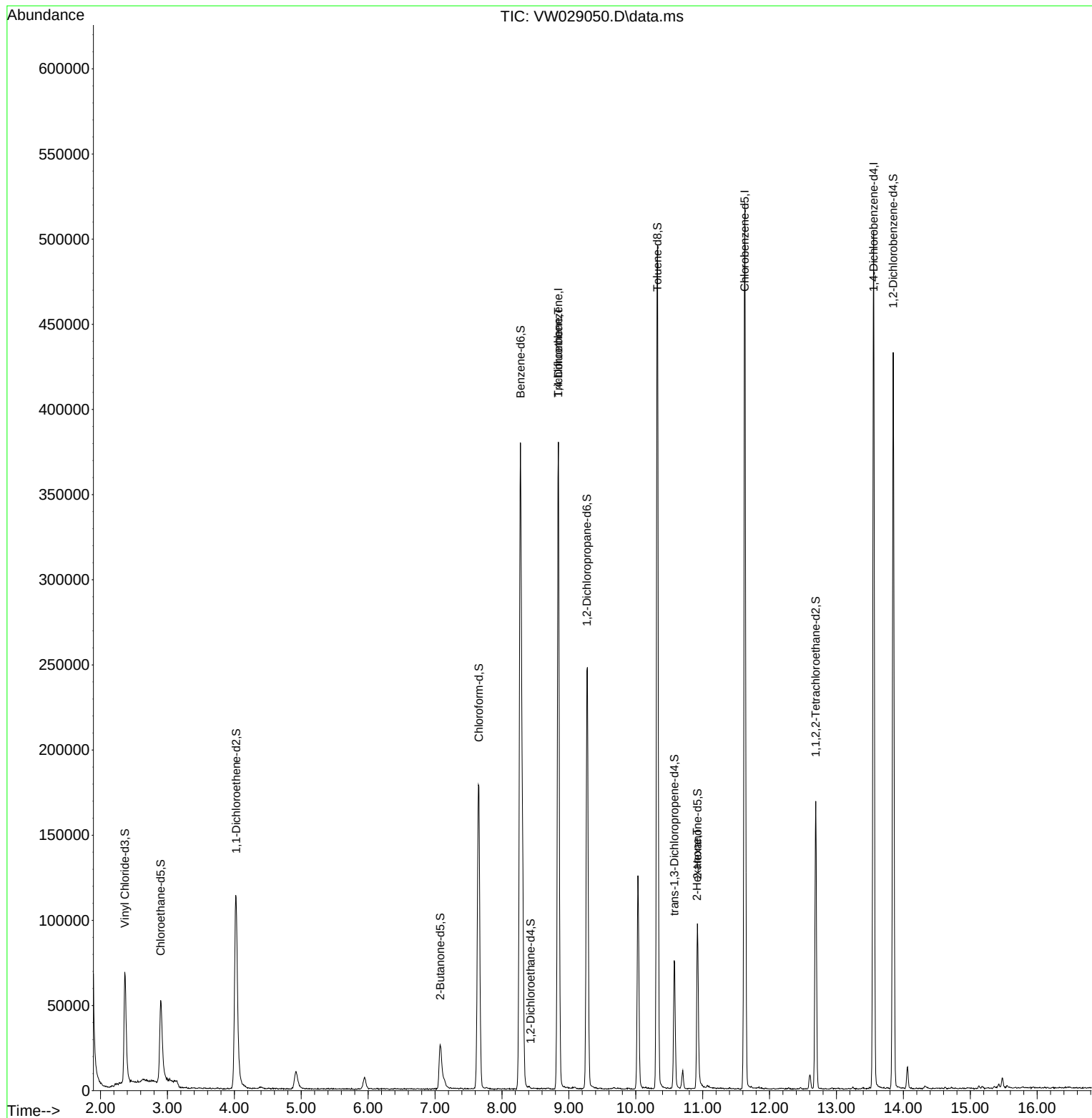
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	299124	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	274987	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	128293	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	94562	19.900	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.600%
7) Chloroethane-d5	2.899	69	74586	20.440	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.760%
11) 1,1-Dichloroethene-d2	4.027	65	43276	20.720	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.880%
21) 2-Butanone-d5	7.075	46	46053	47.433	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.860%
24) Chloroform-d	7.655	84	185244	21.707	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.840%
26) 1,2-Dichloroethane-d4	8.429	65	128	0.028	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	372594	22.076	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.320%
36) 1,2-Dichloropropane-d6	9.270	67	116429	22.752	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.000%
41) Toluene-d8	10.325	98	324762	21.562	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.240%
43) trans-1,3-Dichloroprop...	10.575	79	41580	21.145	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.600%
47) 2-Hexanone-d5	10.922	63	31152	46.130	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	84076	23.650	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	13.849	152	106458	23.384	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.520%
Target Compounds						
34) Trichloroethene	8.843	95	9000	2.002	ug/L #	9
48) 2-Hexanone	10.916	43	4542	2.660	ug/L #	70

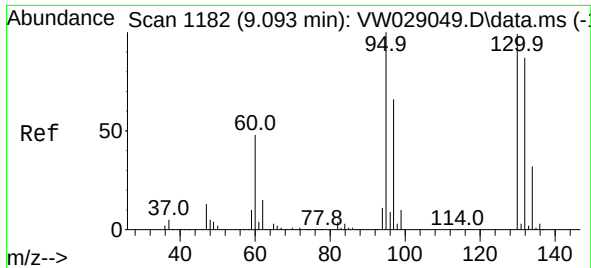
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.002 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

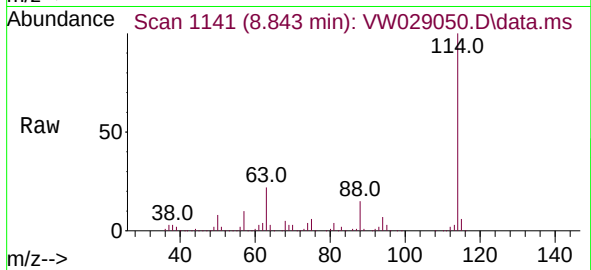
Lab File: VW029050.D

Acq: 07 Jun 2024 10:17

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 9000

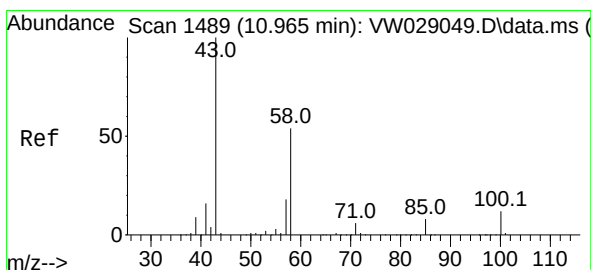
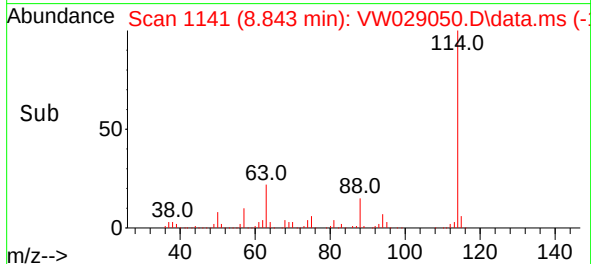
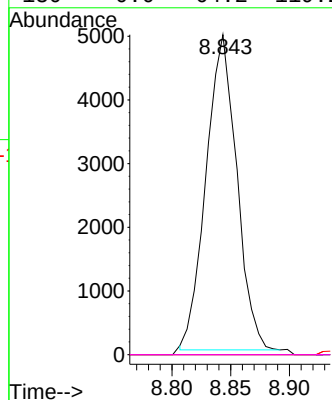
Ion Ratio Lower Upper

95 100

97 0.0 41.9 77.7#

132 0.0 60.1 111.5#

130 0.0 64.2 119.2#



#48

2-Hexanone

Concen: 2.660 ug/L

RT: 10.916 min Scan# 1481

Delta R.T. -0.049 min

Lab File: VW029050.D

Acq: 07 Jun 2024 10:17

Tgt Ion: 43 Resp: 4542

Ion Ratio Lower Upper

43 100

58 30.5 41.4 62.0#

57 33.7 14.2 21.4#

100 3.4 9.1 13.7#

