

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081524\
 Data File : VW029912.D
 Acq On : 15 Aug 2024 17:55
 Operator : SY/MD
 Sample : P3626-07
 Misc : 6.93g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 16 01:16:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 16 01:14:23 2024
 Response via : Initial Calibration

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

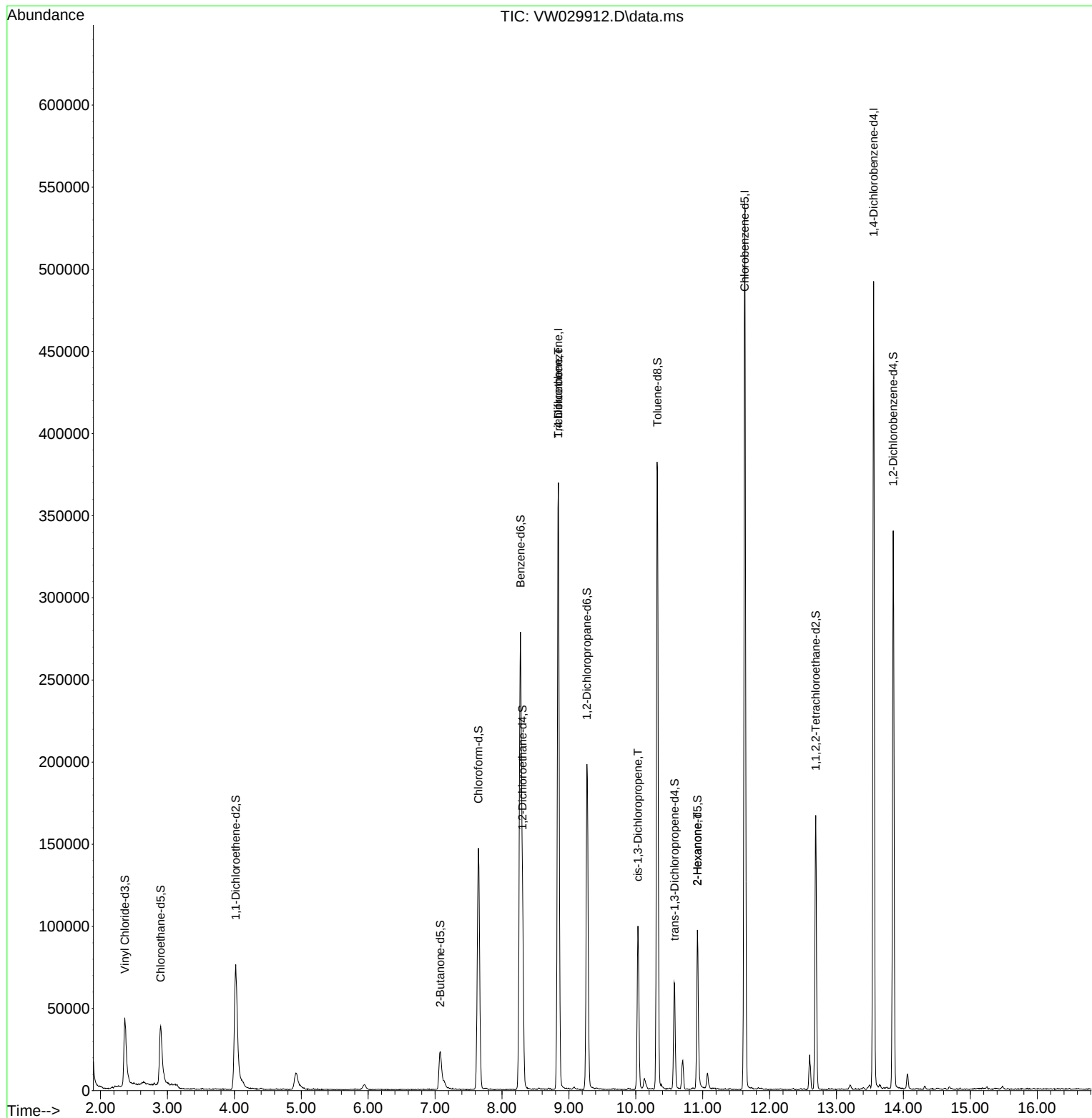
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	287140	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	267809	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	110814	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	70928	17.400	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.600%
7) Chloroethane-d5	2.899	69	58523	20.109	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.440%
11) 1,1-Dichloroethene-d2	4.021	65	29545	15.877	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.520%
21) 2-Butanone-d5	7.075	46	38904	34.820	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.640%
24) Chloroform-d	7.648	84	148730	20.009	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.040%
26) 1,2-Dichloroethane-d4	8.307	65	89686	21.184	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.720%
32) Benzene-d6	8.276	84	270971	18.726	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.920%
36) 1,2-Dichloropropane-d6	9.270	67	88584	19.172	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.680%
41) Toluene-d8	10.325	98	245320	19.067	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.280%
43) trans-1,3-Dichloroprop...	10.581	79	35659	19.073	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.280%
47) 2-Hexanone-d5	10.922	63	30257	39.714	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	79963	23.308	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	81623	23.722	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.880%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	9136	1.899	ug/L #	6
39) cis-1,3-Dichloropropene	10.032	75	2782	0.380	ug/L #	63
48) 2-Hexanone	10.922	43	4324	1.808	ug/L #	70

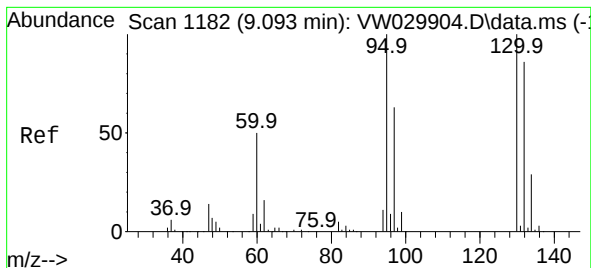
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 16 01:14:23 2024
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#34

Trichloroethene

Concen: 1.899 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

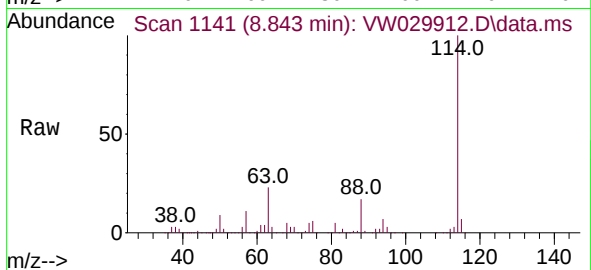
Lab File: VW029912.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 9136

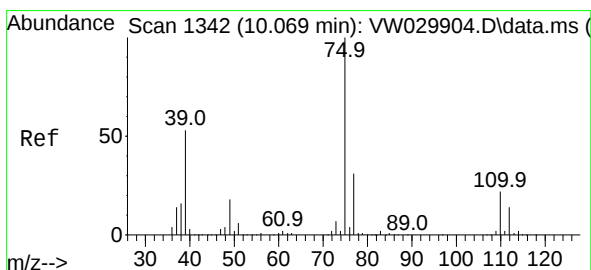
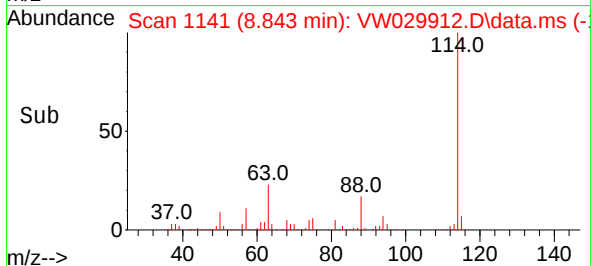
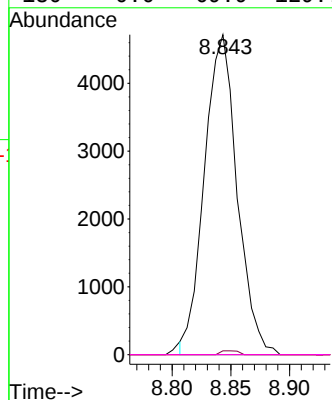
Ion Ratio Lower Upper

95 100

97 1.2 45.6 84.8#

132 0.0 65.2 121.0#

130 0.0 69.9 129.7#



#39

cis-1,3-Dichloropropene

Concen: 0.380 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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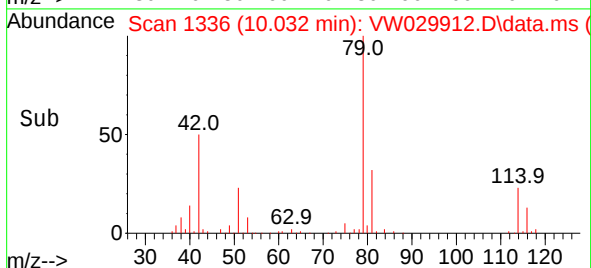
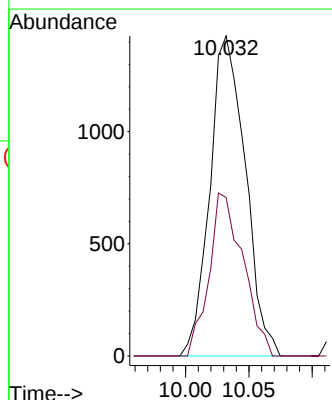
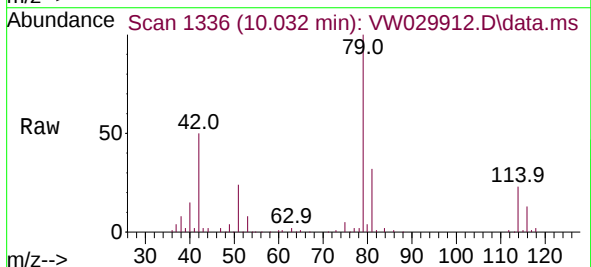
Acq: 15 Aug 2024 17:55

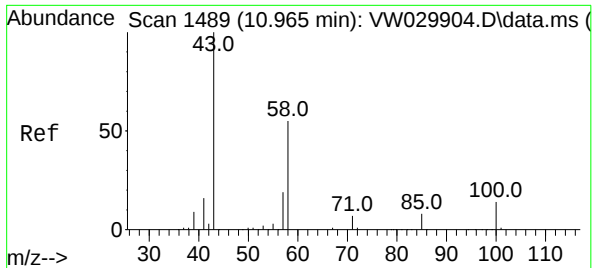
Tgt Ion: 75 Resp: 2782

Ion Ratio Lower Upper

75 100

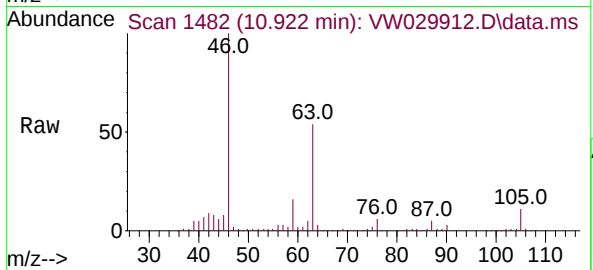
77 49.5 20.8 38.6#





#48
 2-Hexanone
 Concen: 1.808 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW029912.D
 Acq: 15 Aug 2024 17:55

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Tgt Ion:	43	Resp:	4324
Ion	Ratio	Lower	Upper
43	100		
58	30.3	41.0	61.4#
57	34.9	14.1	21.1#
100	4.4	8.0	12.0#

