

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082924\
 Data File : VW030098.D
 Acq On : 29 Aug 2024 14:33
 Operator : SY/MD
 Sample : P3675-13
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 21:33:44 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

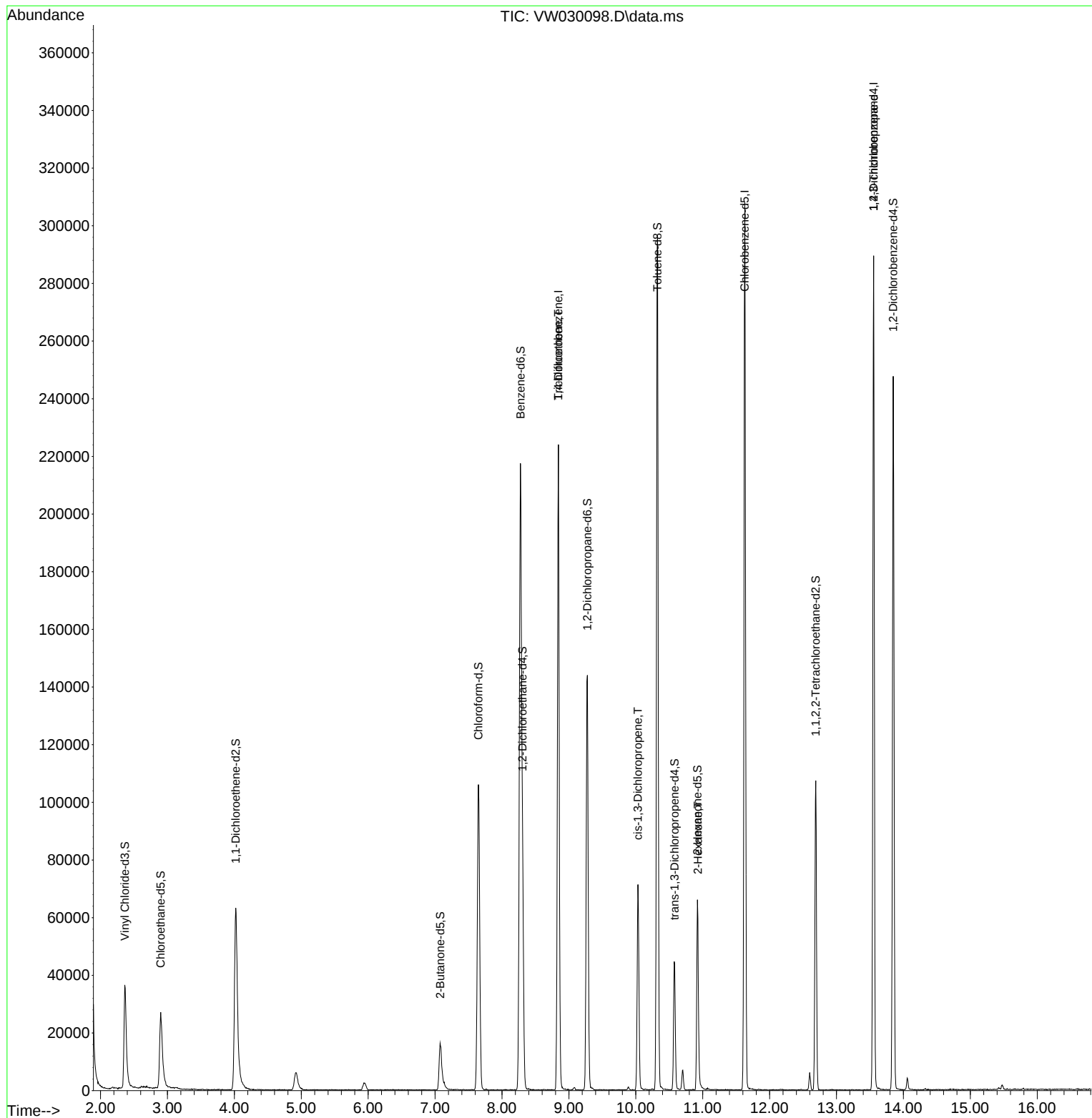
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	171395	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	159144	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	68744	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	54977	21.555	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.200%
7) Chloroethane-d5	2.899	69	40867	22.576	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.320%
11) 1,1-Dichloroethene-d2	4.021	65	24435	22.423	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.680%
21) 2-Butanone-d5	7.075	46	27864	54.803	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.600%
24) Chloroform-d	7.648	84	108711	23.520	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.080%
26) 1,2-Dichloroethane-d4	8.307	65	60409	25.739	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.960%
32) Benzene-d6	8.276	84	211838	22.551	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	9.276	67	69723	25.334	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.320%
41) Toluene-d8	10.325	98	192846	22.555	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	10.581	79	26116	23.068	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.280%
47) 2-Hexanone-d5	10.922	63	22210	52.728	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	55054	27.169	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	59489	23.925	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.680%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	5364	1.954	ug/L #	8
39) cis-1,3-Dichloropropene	10.032	75	1918	0.483	ug/L	85
48) 2-Hexanone	10.928	43	2967	3.247	ug/L #	66
61) 1,2,3-Trichloropropane	13.556	75	10141	7.255	ug/L #	67

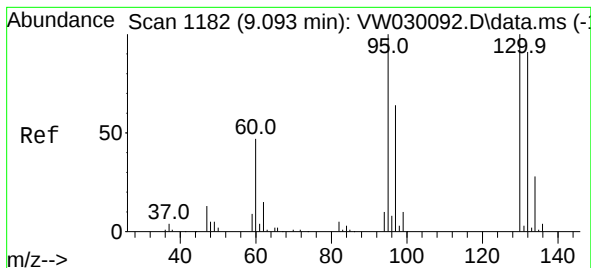
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.954 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: 5364

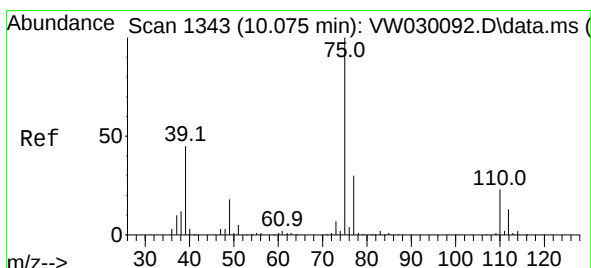
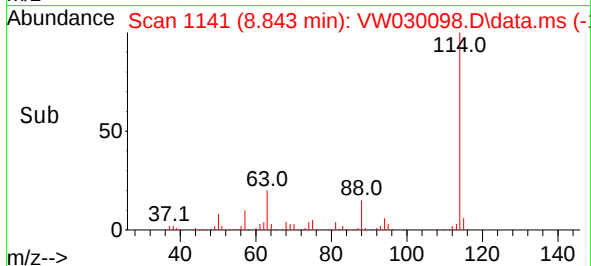
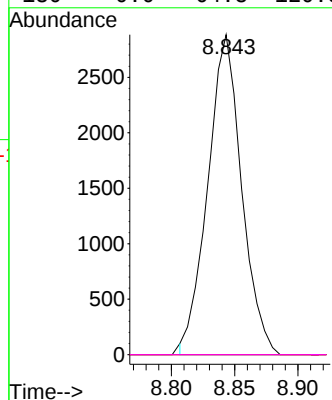
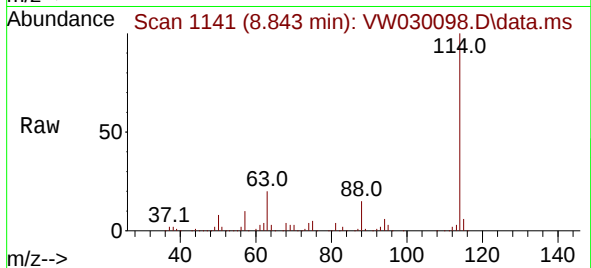
Ion Ratio Lower Upper

95 100

97 0.0 43.3 80.5#

132 0.0 63.6 118.0#

130 0.0 64.8 120.3#



#39

cis-1,3-Dichloropropene

Concen: 0.483 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.043 min

Lab File: VW030098.D

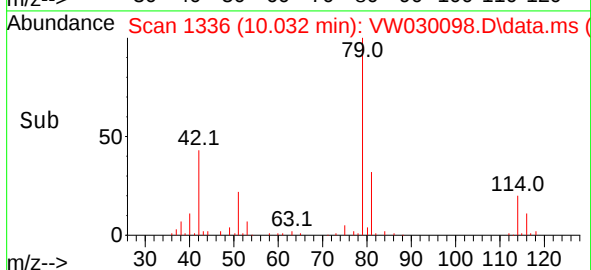
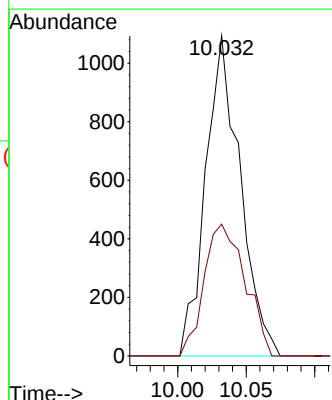
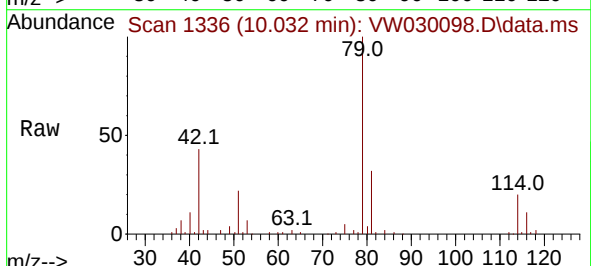
Acq: 29 Aug 2024 14:33

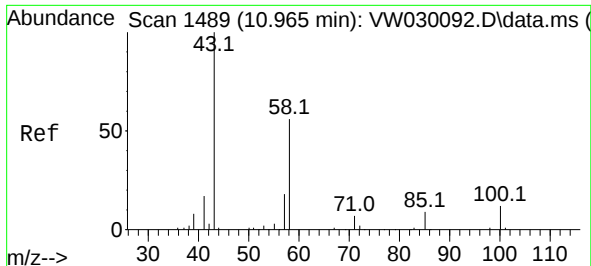
Tgt Ion: 75 Resp: 1918

Ion Ratio Lower Upper

75 100

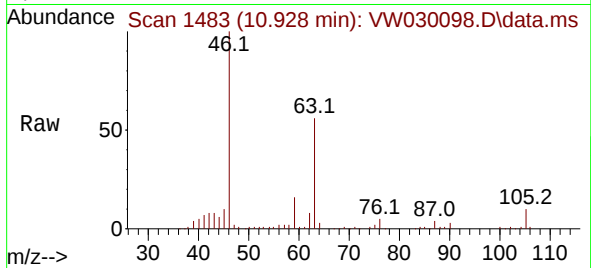
77 41.2 22.8 42.4



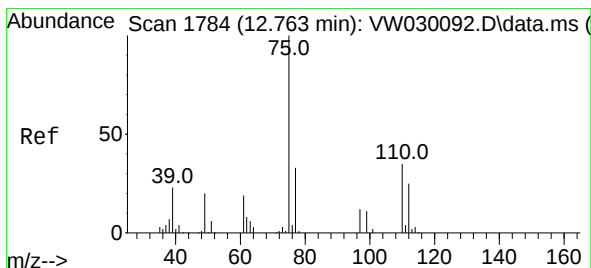
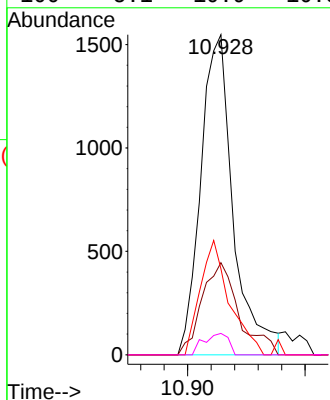
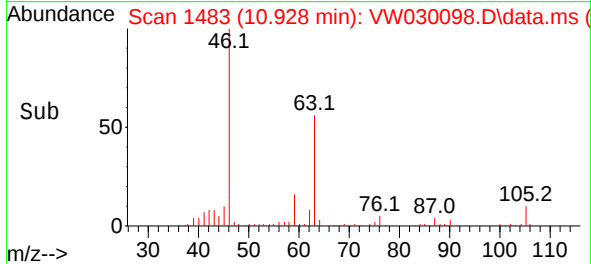


#48
2-Hexanone
Concen: 3.247 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
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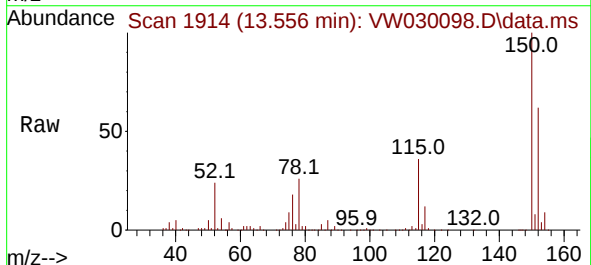
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Tgt Ion: 43 Resp: 2967
Ion Ratio Lower Upper
43 100
58 30.7 50.0 75.0#
57 32.3 17.3 25.9#
100 5.1 10.9 16.3#



#61
1,2,3-Trichloropropane
Concen: 7.255 ug/L
RT: 13.556 min Scan# 1914
Delta R.T. 0.793 min
Lab File: VW030098.D
Acq: 29 Aug 2024 14:33



Tgt Ion: 75 Resp: 10141
Ion Ratio Lower Upper
75 100
77 32.0 26.0 39.0
110 2.0 31.0 46.4#

