

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111224\
 Data File : VW030993.D
 Acq On : 12 Nov 2024 14:26
 Operator : SY/MD
 Sample : P4751-13
 Misc : 5.43g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 13 00:28:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 13 00:25:58 2024
 Response via : Initial Calibration

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

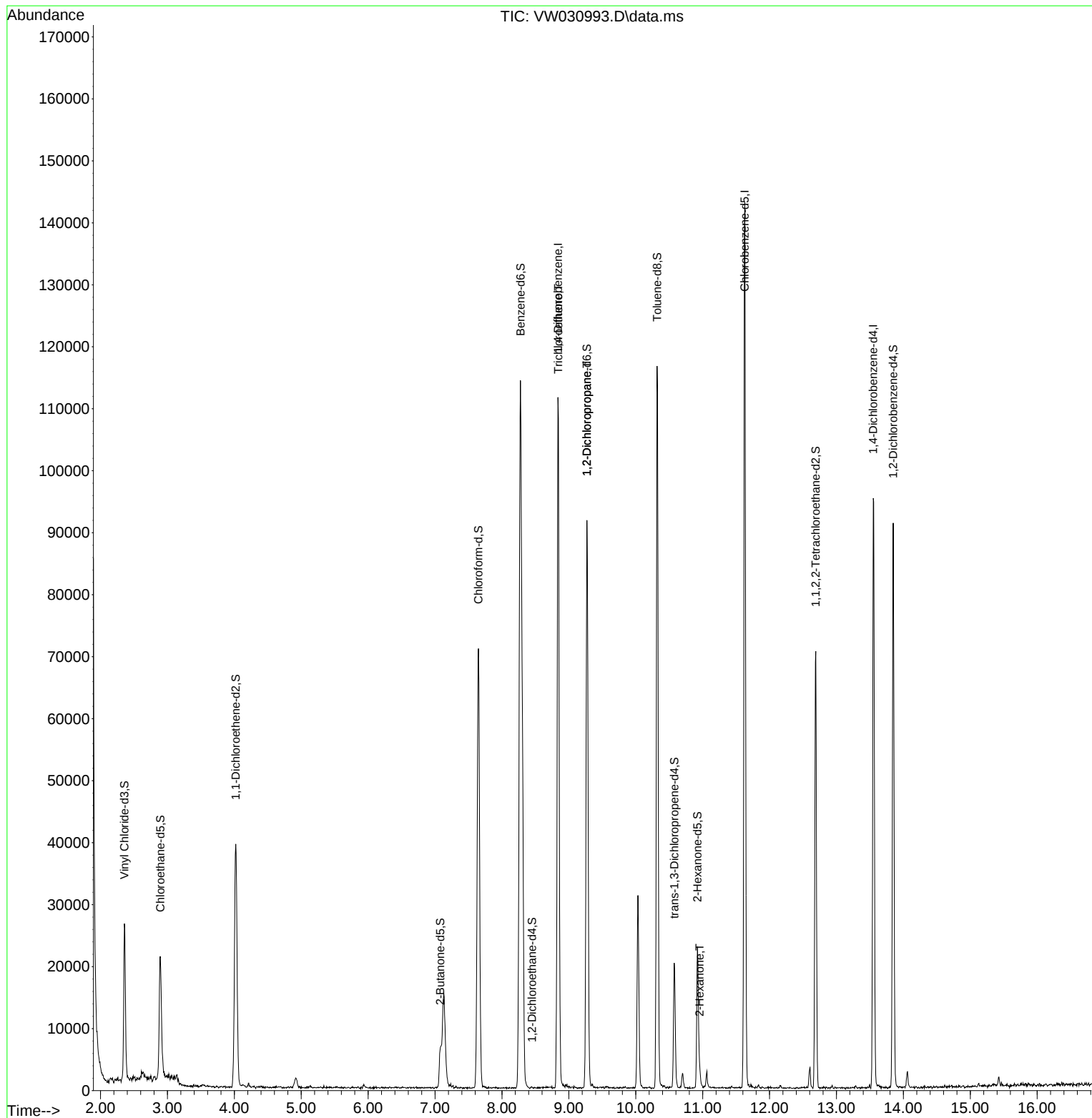
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	93595	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	82815	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	27598	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	26970	17.570	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.280%
7) Chloroethane-d5	2.893	69	25761	21.881	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.520%
11) 1,1-Dichloroethene-d2	4.021	65	11912	18.806	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.240%
21) 2-Butanone-d5	7.075	46	11313	44.784	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.560%
24) Chloroform-d	7.648	84	76600	27.762	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.040%
26) 1,2-Dichloroethane-d4	8.447	65	82	0.060	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.240%#
32) Benzene-d6	8.276	84	118862	23.103	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	9.270	67	44528	29.359	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.440%
41) Toluene-d8	10.319	98	79899	17.314	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.240%
43) trans-1,3-Dichloroprop...	10.575	79	11784	19.168	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.680%
47) 2-Hexanone-d5	10.922	63	7253	36.899	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	35983	34.053	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	136.200%#
66) 1,2-Dichlorobenzene-d4	13.849	152	24158	24.031	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.120%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	2848	1.935	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	4970	3.726	ug/L #	88
48) 2-Hexanone	10.953	43	2319	4.996	ug/L #	41

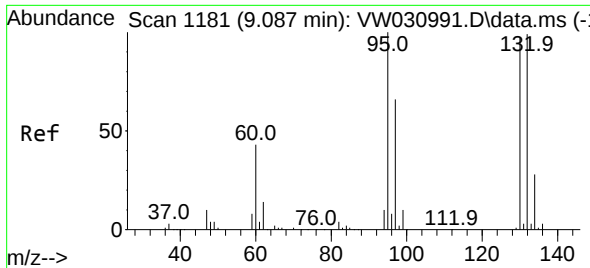
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.935 ug/L

RT: 8.843 min Scan# 1111

Delta R.T. -0.244 min

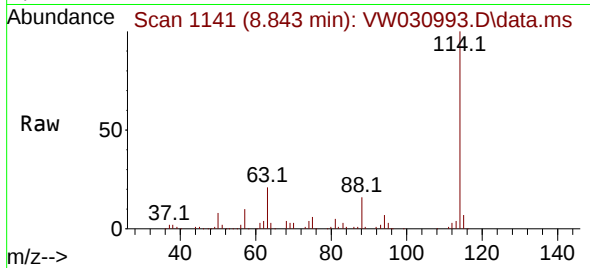
Lab File: VW030993.D

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MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 2848

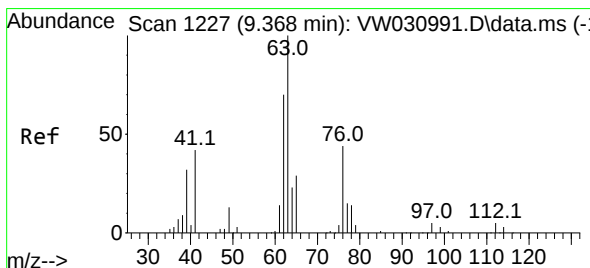
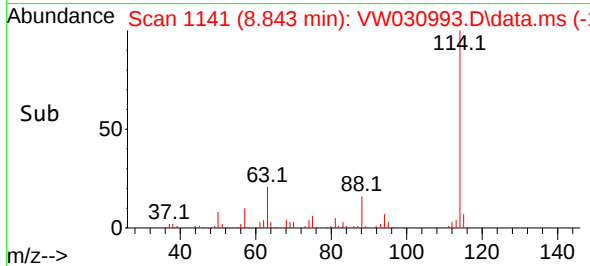
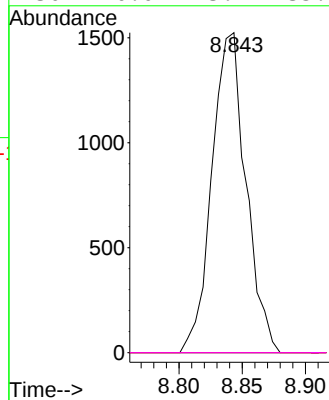
Ion Ratio Lower Upper

95 100

97 0.0 48.9 90.7#

132 0.0 67.7 125.7#

130 0.0 73.1 135.8#



#37

1,2-Dichloropropane

Concen: 3.726 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.097 min

Lab File: VW030993.D

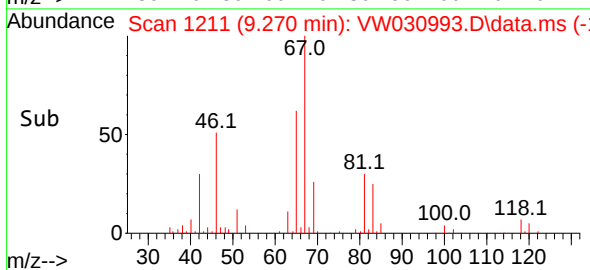
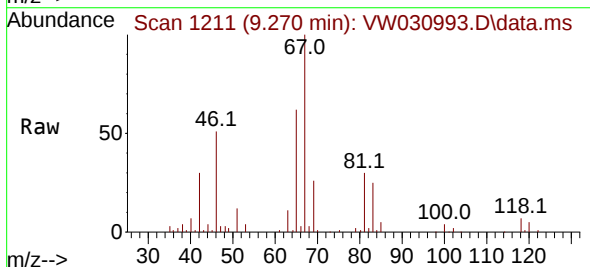
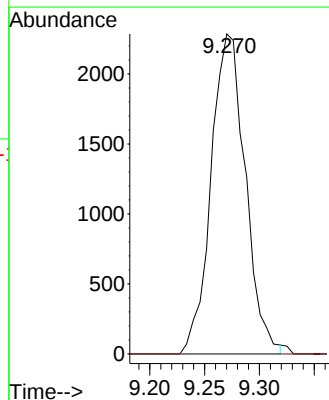
Acq: 12 Nov 2024 14:26

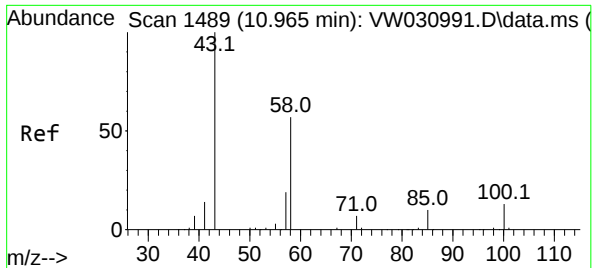
Tgt Ion: 63 Resp: 4970

Ion Ratio Lower Upper

63 100

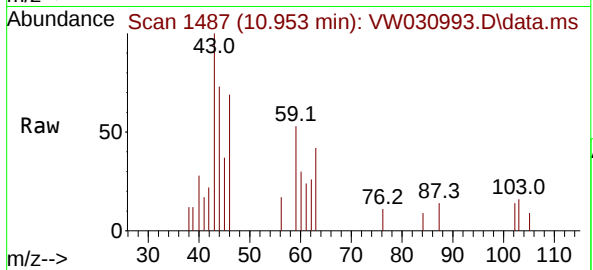
112 0.4 3.5 5.3#





#48
 2-Hexanone
 Concen: 4.996 ug/L
 RT: 10.953 min Scan# 14
 Delta R.T. -0.012 min
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 Acq: 12 Nov 2024 14:26

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Tgt Ion: 43	Resp: 2319
Ion Ratio	Lower Upper
43 100	
58 2.0	43.8 65.8#
57 2.7	15.4 23.2#
100 0.0	10.2 15.2#

