

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111224\
 Data File : VW031002.D
 Acq On : 12 Nov 2024 18:02
 Operator : SY/MD
 Sample : P4751-23
 Misc : 6.08g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 13 00:30:36 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)

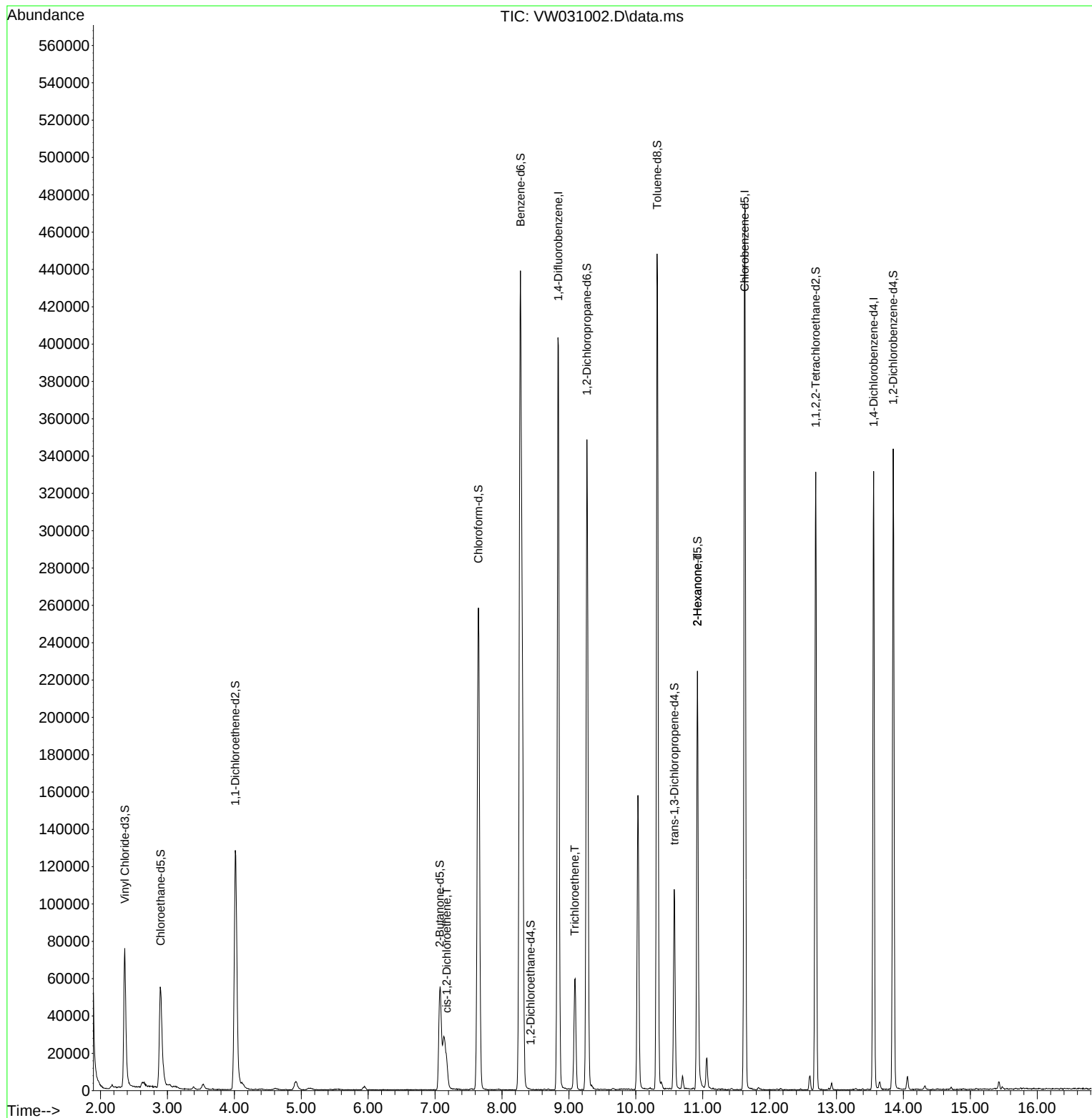
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	343538	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	275595	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	86920	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	103836	18.429	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.720%
7) Chloroethane-d5	2.899	69	87753	20.307	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.240%
11) 1,1-Dichloroethene-d2	4.015	65	43025	18.506	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.040%
21) 2-Butanone-d5	7.069	46	94692	102.126	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	204.260%#
24) Chloroform-d	7.648	84	273354	26.991	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.960%
26) 1,2-Dichloroethane-d4	8.429	65	66	0.013	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	453107	26.465	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.840%
36) 1,2-Dichloropropane-d6	9.270	67	166190	32.927	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.720%#
41) Toluene-d8	10.319	98	306978	19.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.960%
43) trans-1,3-Dichloroprop...	10.575	79	63597	31.086	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	124.360%
47) 2-Hexanone-d5	10.922	63	73908	112.988	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	225.980%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	164943	46.906	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	187.640%#
66) 1,2-Dichlorobenzene-d4	13.848	152	90794	28.676	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.720%
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.173	96	7319	1.416	ug/L	98
34) Trichloroethene	9.087	95	21243	4.337	ug/L	92
48) 2-Hexanone	10.922	43	9266	5.999	ug/L #	67

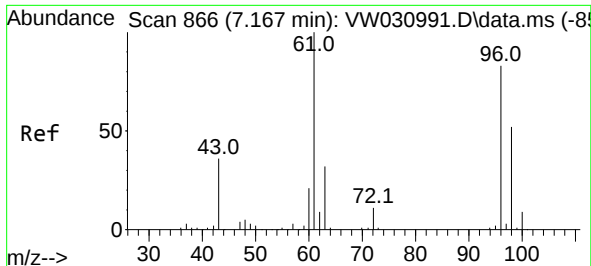
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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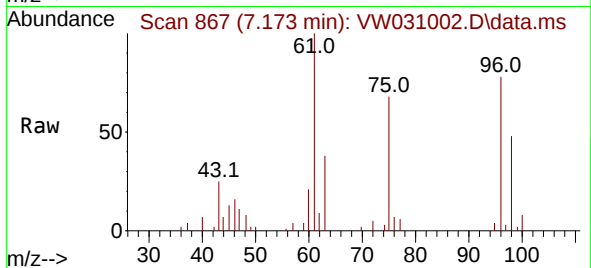
Quant Time: Nov 13 00:30:36 2024
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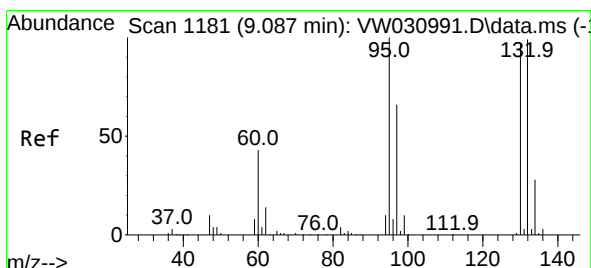
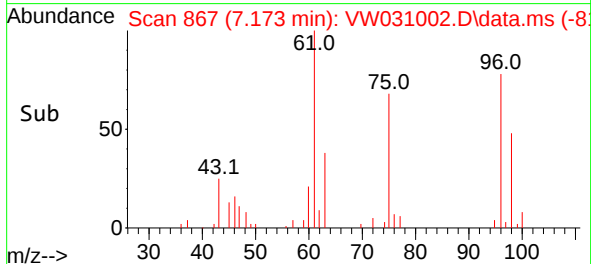
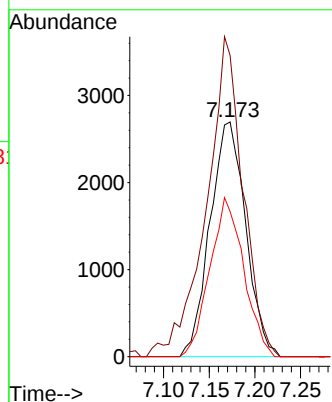
#20
cis-1,2-Dichloroethene
Concen: 1.416 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW031002.D
Acq: 12 Nov 2024 18:02

Instrument :
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ClientSampleId :



Tgt Ion: 96 Resp: 7319

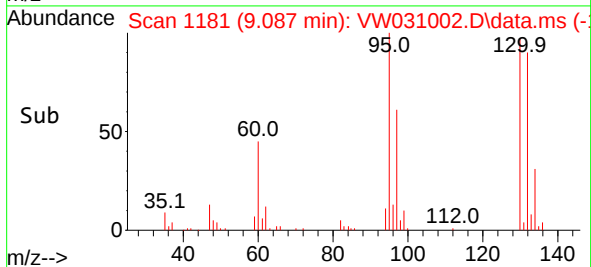
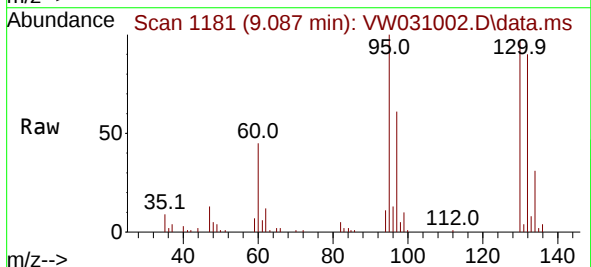
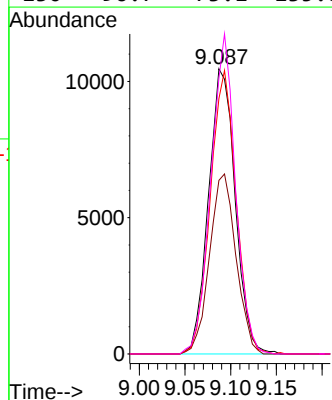
Ion	Ratio	Lower	Upper
96	100		
61	128.3	89.2	165.8
98	61.8	45.1	83.9

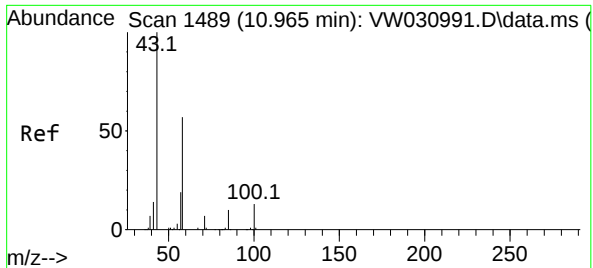


#34
Trichloroethene
Concen: 4.337 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VW031002.D
Acq: 12 Nov 2024 18:02

Tgt Ion: 95 Resp: 21243

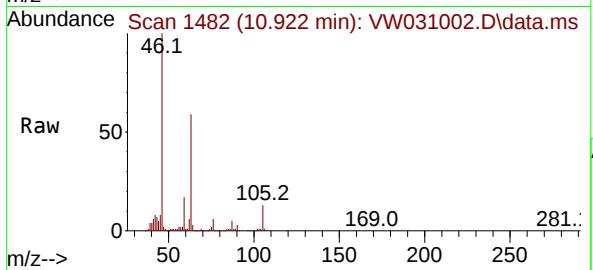
Ion	Ratio	Lower	Upper
95	100		
97	60.9	48.9	90.7
132	89.5	67.7	125.7
130	96.7	73.1	135.8





#48
 2-Hexanone
 Concen: 5.999 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Tgt Ion: 43	Resp:	9266
Ion	Ratio	Lower Upper
43	100	
58	29.4	43.8 65.8#
57	35.5	15.4 23.2#
100	4.1	10.2 15.2#

