

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
 Data File : VW024971.D
 Acq On : 24 Oct 2022 17:31
 Operator : SY/VA
 Sample : N5258-01
 Misc : 5.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBLN2

Quant Time: Oct 27 02:15:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 27 02:12:22 2022
 Response via : Initial Calibration

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

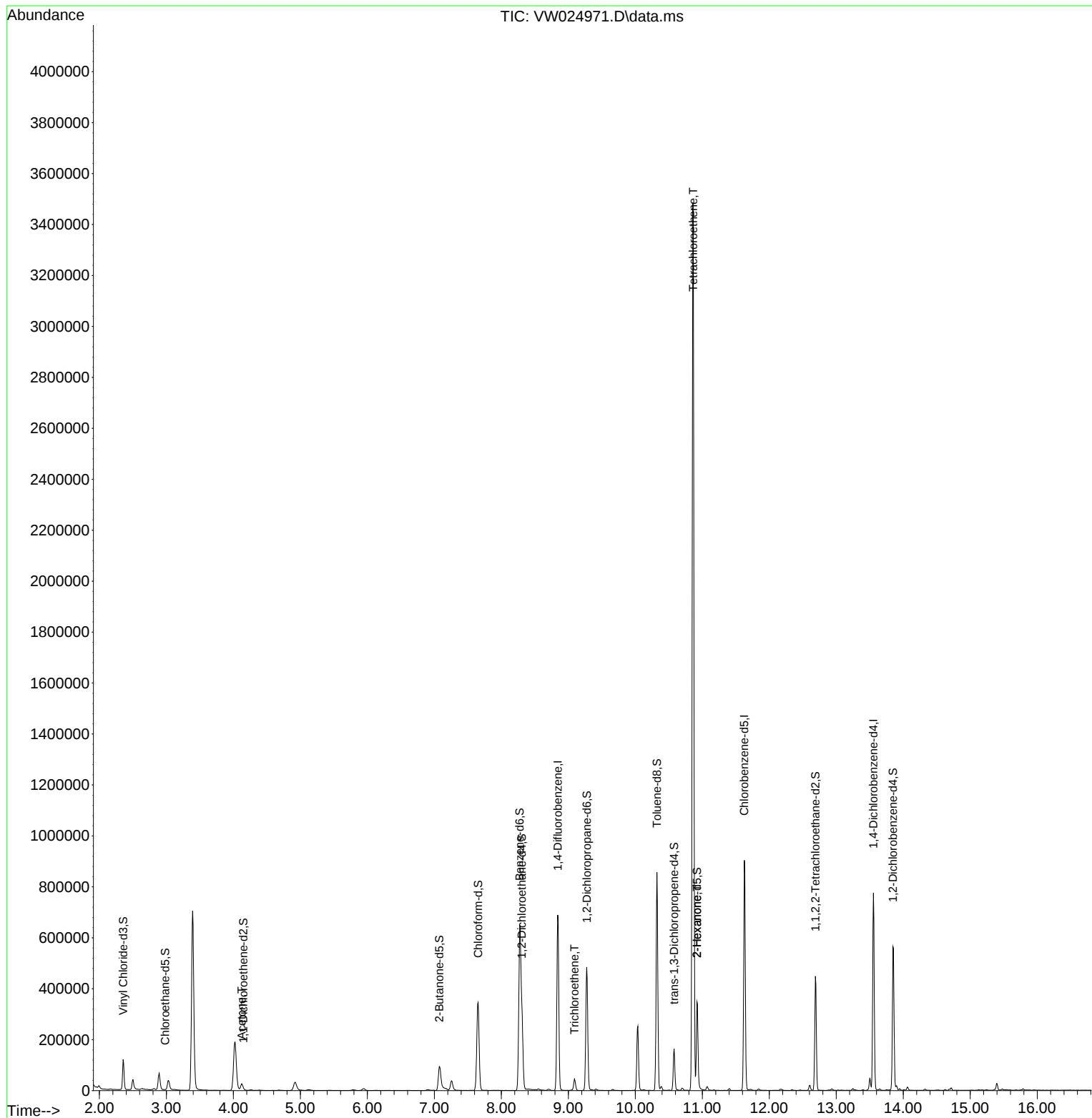
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	581089	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	495760	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	194711	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	108320	15.800	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.200%
7) Chloroethane-d5	2.983	69	156	0.039	ug/L	0.10
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.160%#
11) 1,1-Dichloroethene-d2	4.147	63	197	0.013	ug/L	0.13
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.040%#
21) 2-Butanone-d5	7.074	46	164863	75.898	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	151.800%#
24) Chloroform-d	7.653	84	358966	21.902	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	8.305	65	207978	24.246	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	8.275	84	673668	21.670	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.680%
36) 1,2-Dichloropropane-d6	9.275	67	235449	24.693	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.760%
41) Toluene-d8	10.323	98	548618	19.662	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.640%
43) trans-1,3-Dichloroprop...	10.579	79	91186	25.215	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.880%
47) 2-Hexanone-d5	10.921	63	127329	79.649	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	159.300%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	231366	31.114	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	124.440%#
66) 1,2-Dichlorobenzene-d4	13.847	152	144569	20.317	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.280%
Target Compounds						Qvalue
13) Acetone	4.123	43	42400	27.895	ug/L	100
34) Trichloroethene	9.092	95	15100	1.778	ug/L	93
46) Tetrachloroethene	10.866	164	763698	132.233	ug/L	93
48) 2-Hexanone	10.921	43	15228	4.521	ug/L #	65

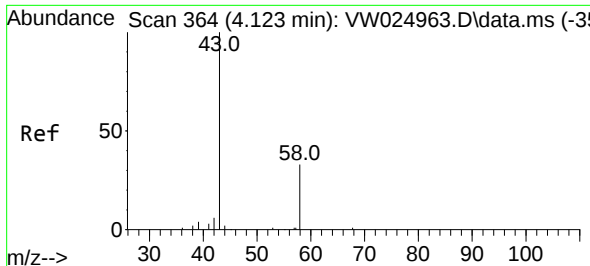
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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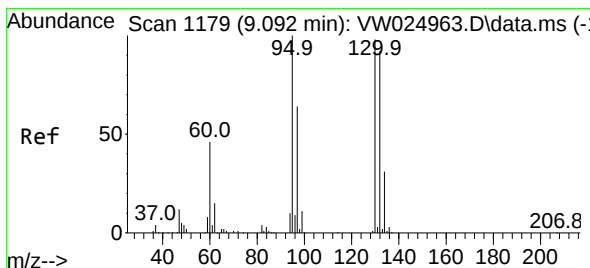
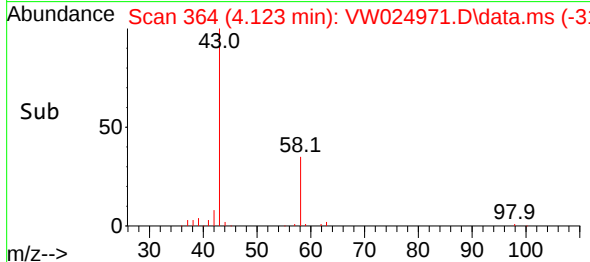
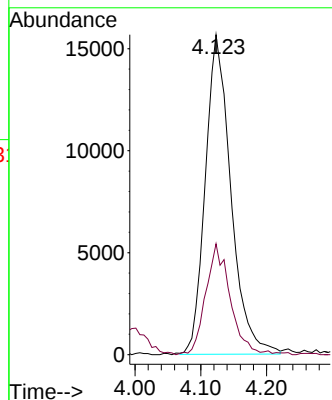
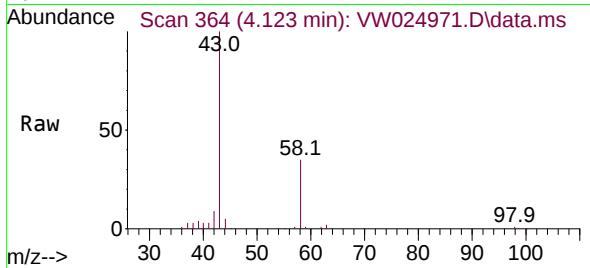




#13
Acetone
Concen: 27.895 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW024971.D
Acq: 24 Oct 2022 17:31

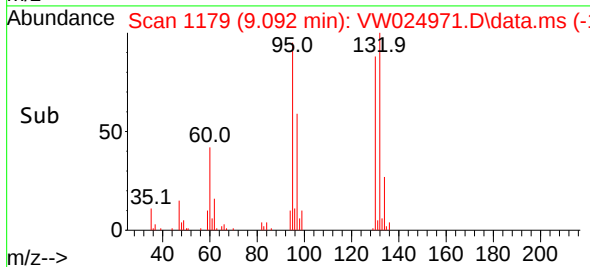
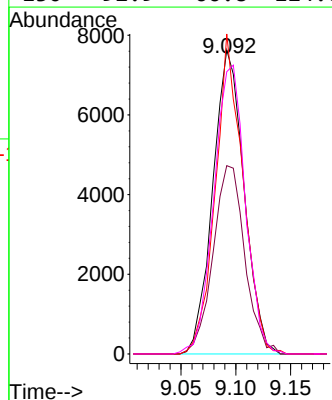
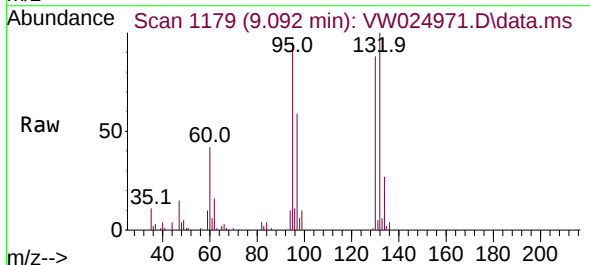
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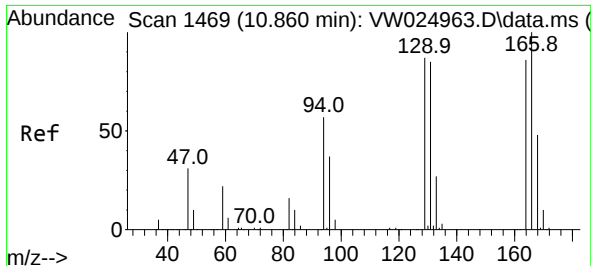
Tgt Ion: 43 Resp: 42400
Ion Ratio Lower Upper
43 100
58 32.1 0.0 64.2



#34
Trichloroethene
Concen: 1.778 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW024971.D
Acq: 24 Oct 2022 17:31

Tgt Ion: 95 Resp: 15100
Ion Ratio Lower Upper
95 100
97 62.0 44.2 82.0
132 105.3 62.9 116.7
130 92.9 66.8 124.0

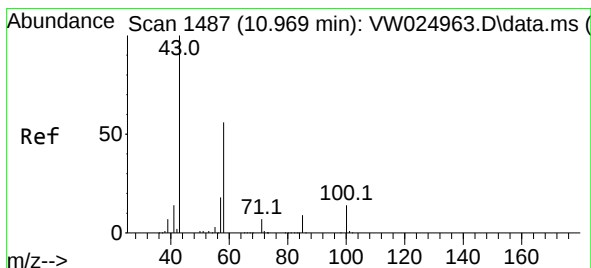
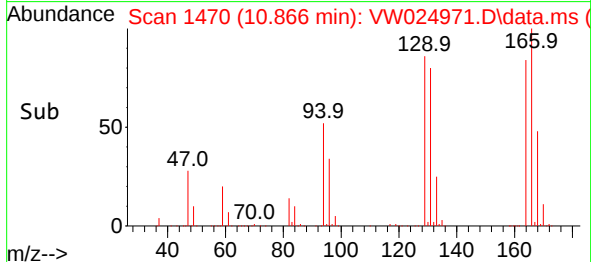
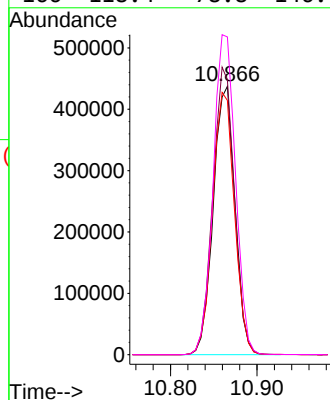
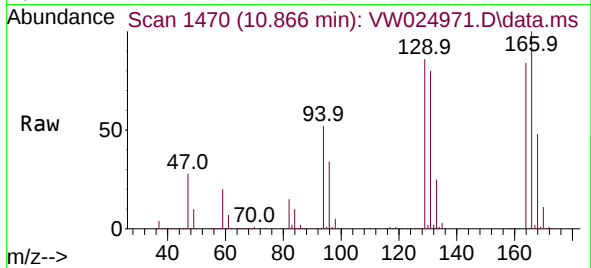




#46
Tetrachloroethene
Concen: 132.233 ug/L
RT: 10.866 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW024971.D
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Tgt Ion:164 Resp: 763698
Ion Ratio Lower Upper
164 100
129 102.4 78.7 146.1
131 94.7 71.1 132.1
166 118.4 78.8 146.4



#48
2-Hexanone
Concen: 4.521 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW024971.D
Acq: 24 Oct 2022 17:31

Tgt Ion: 43 Resp: 15228
Ion Ratio Lower Upper
43 100
58 23.8 47.0 70.6#
57 21.7 16.0 24.0
100 0.0 10.5 15.7#

