

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021174.D
 Acq On : 06 Dec 2021 17:11
 Operator : SY/VA
 Sample : M4888-02
 Misc : 4.31g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8A9

Quant Time: Dec 07 01:52:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 07 01:47:32 2021
 Response via : Initial Calibration

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

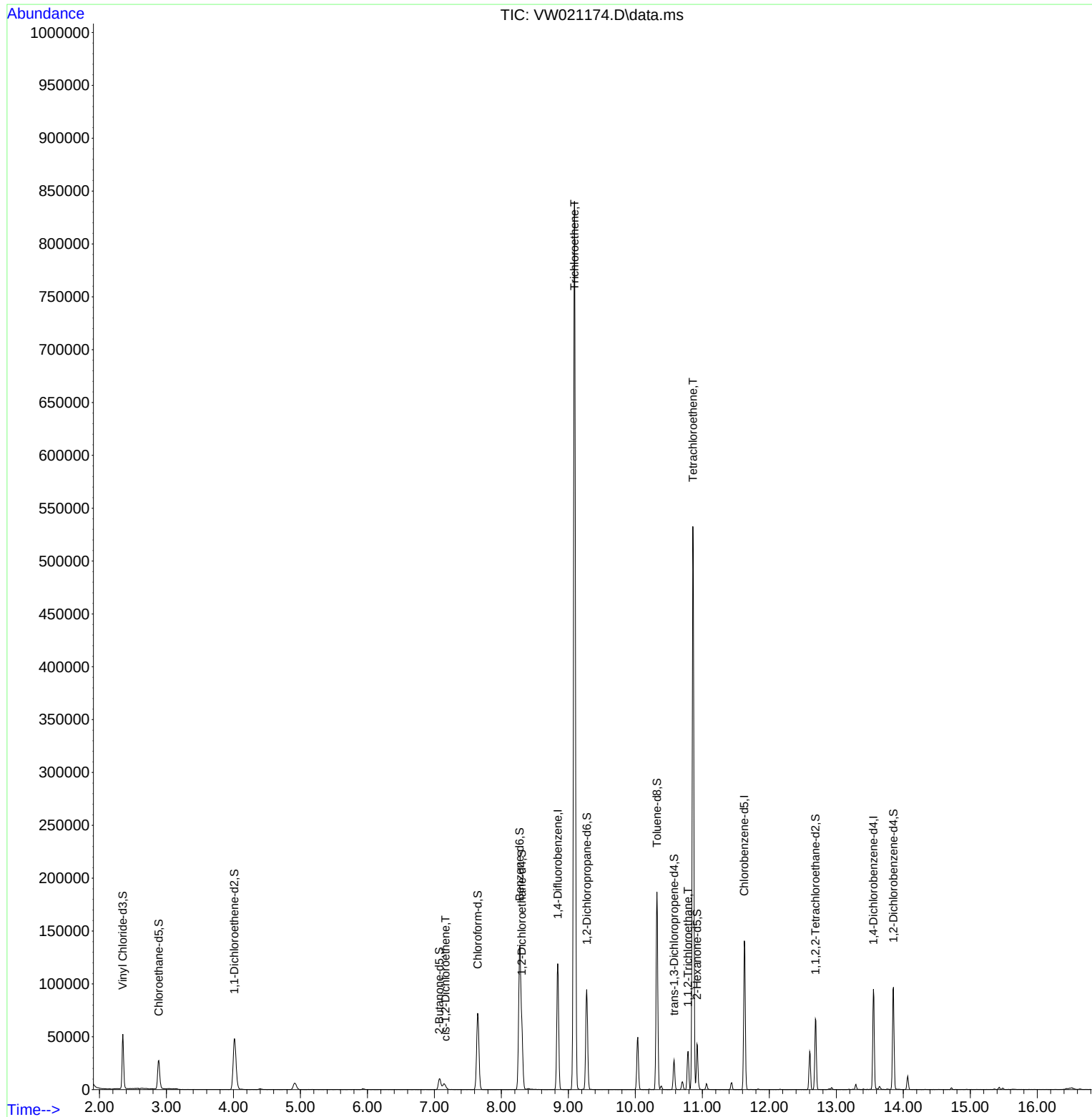
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	101090	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.627	117	80022	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	23771	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.348	65	49893	35.424	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	141.680%
7) Chloroethane-d5	2.885	69	34017	36.079	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	144.320%
11) 1,1-Dichloroethene-d2	4.013	63	47451	21.089	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.360%
21) 2-Butanone-d5	7.073	46	18039	56.151	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.300%
24) Chloroform-d	7.646	84	71422	28.212	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.840%
26) 1,2-Dichloroethane-d4	8.305	65	40658	29.356	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.440%
32) Benzene-d6	8.274	84	137965	33.719	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	134.880%
36) 1,2-Dichloropropane-d6	9.274	67	40104	35.270	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	141.080%#
41) Toluene-d8	10.323	98	121983	29.075	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	116.320%
43) trans-1,3-Dichloroprop...	10.579	79	14564	28.208	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.840%
47) 2-Hexanone-d5	10.920	63	14380	66.101	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.200%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	30575	29.066	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.280%
66) 1,2-Dichlorobenzene-d4	13.852	152	24348	28.587	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.360%
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.165	96	838	0.565	ug/L	96
34) Trichloroethene	9.091	95	271058	215.909	ug/L	89
45) 1,1,2-Trichloroethane	10.786	97	11236	13.030	ug/L	93
46) Tetrachloroethene	10.859	164	113143	98.421	ug/L	95

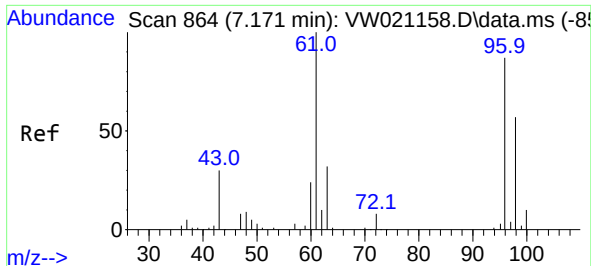
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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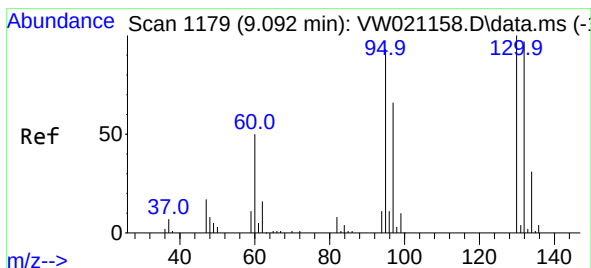
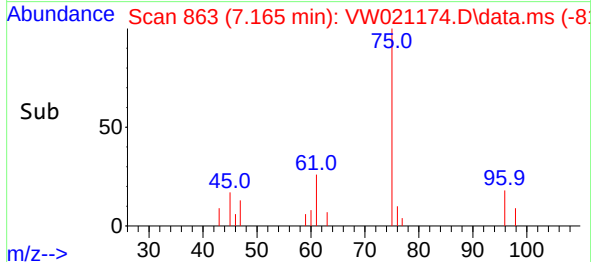
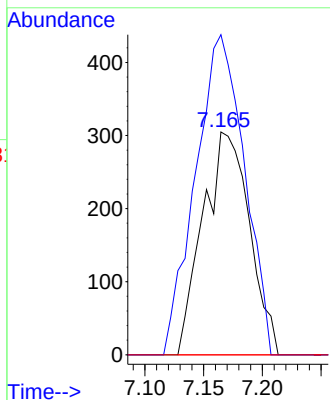
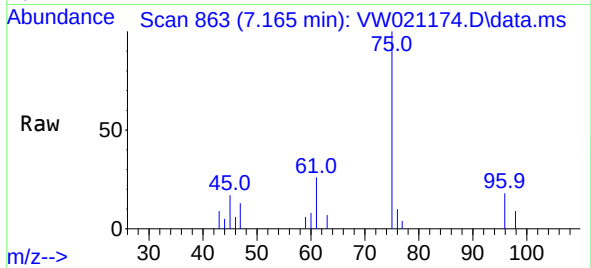




#20
cis-1,2-Dichloroethene
Concen: 0.565 ug/L
RT: 7.165 min Scan# 864
Delta R.T. -0.007 min
Lab File: VW021174.D
Acq: 06 Dec 2021 17:11

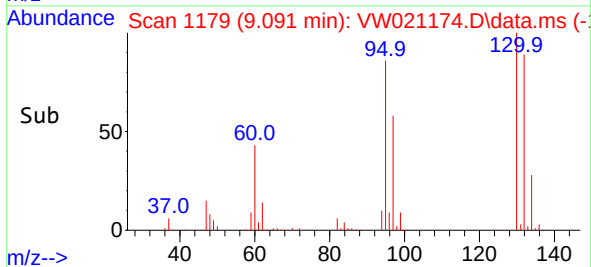
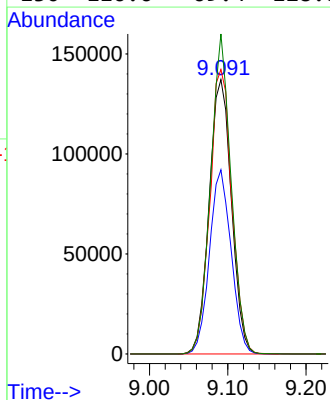
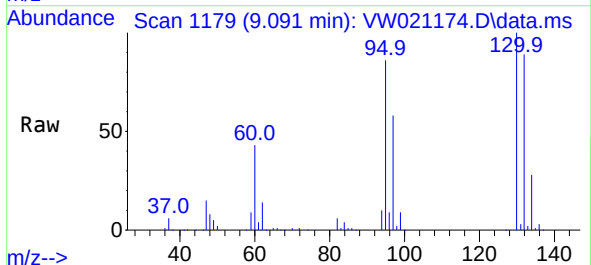
Instrument :
MSVOA_W
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Tgt Ion: 96 Resp: 838
Ion Ratio Lower Upper
96 100
61 143.6 103.7 192.7
68 0.0 0.0 0.0

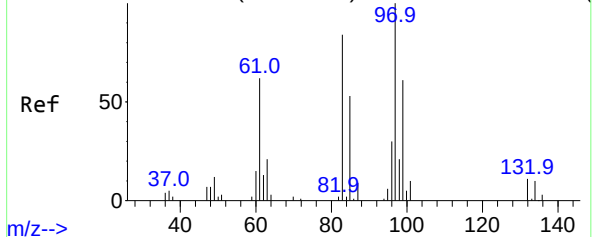


#34
Trichloroethene
Concen: 215.909 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021174.D
Acq: 06 Dec 2021 17:11

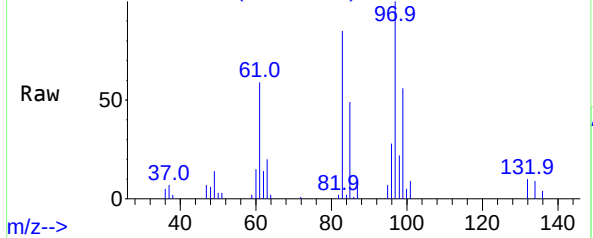
Tgt Ion: 95 Resp: 271058
Ion Ratio Lower Upper
95 100
97 67.1 47.0 87.2
132 103.7 65.5 121.6
130 116.6 69.4 128.8



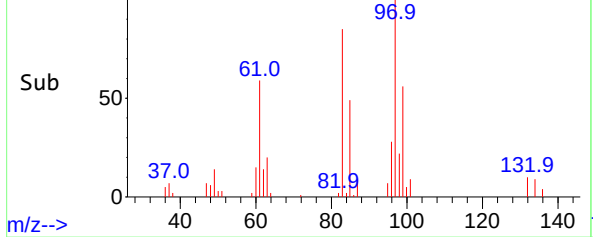
Abundance Scan 1457 (10.786 min): VW021158.D\data.ms (



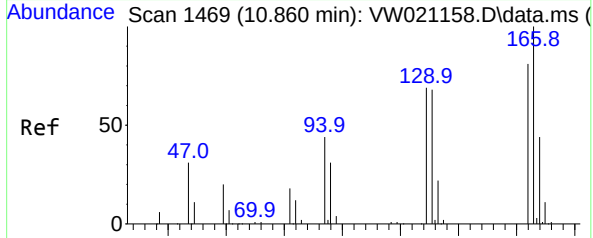
m/z--> Abundance Scan 1457 (10.786 min): VW021174.D\data.ms



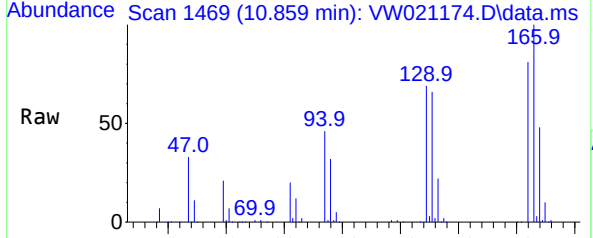
m/z--> Abundance Scan 1457 (10.786 min): VW021174.D\data.ms (



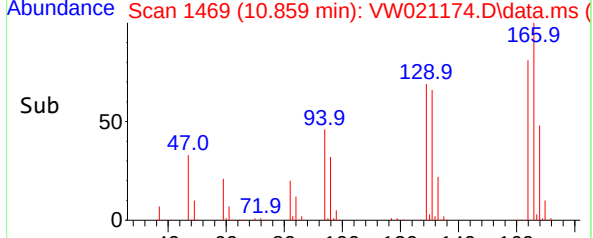
m/z--> Abundance Scan 1469 (10.860 min): VW021158.D\data.ms (



m/z--> Abundance Scan 1469 (10.859 min): VW021174.D\data.ms



m/z--> Abundance Scan 1469 (10.859 min): VW021174.D\data.ms (



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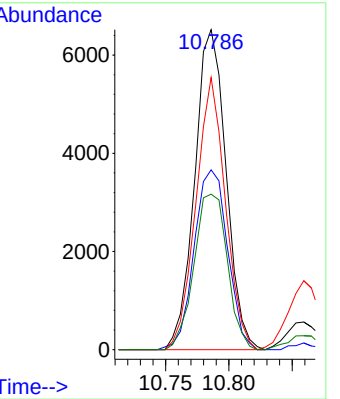
m/z--> Abundance Scan 1469 (10.859 min): VW021174.D\data.ms (

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m/z--> Abundance Scan 1469 (10.859 min): VW021174.D\data.ms (

#45
1,1,2-Trichloroethane
Concen: 13.030 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW021174.D
Acq: 06 Dec 2021 17:11
Tgt Ion: 97 Resp: 11236
Ion Ratio Lower Upper
97 100
99 56.2 43.0 79.8
83 85.1 62.6 116.3
85 48.6 40.0 74.2



#46
Tetrachloroethene
Concen: 98.421 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW021174.D
Acq: 06 Dec 2021 17:11
Tgt Ion:164 Resp: 113143
Ion Ratio Lower Upper
164 100
129 85.5 65.5 121.7
131 81.8 59.7 110.9
166 123.3 88.7 164.7

