

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024468.D
 Acq On : 30 Aug 2022 00:37
 Operator : SY/VA
 Sample : N4345-07RE
 Misc : 5.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 30 06:27:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 30 00:24:06 2022
 Response via : Initial Calibration

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

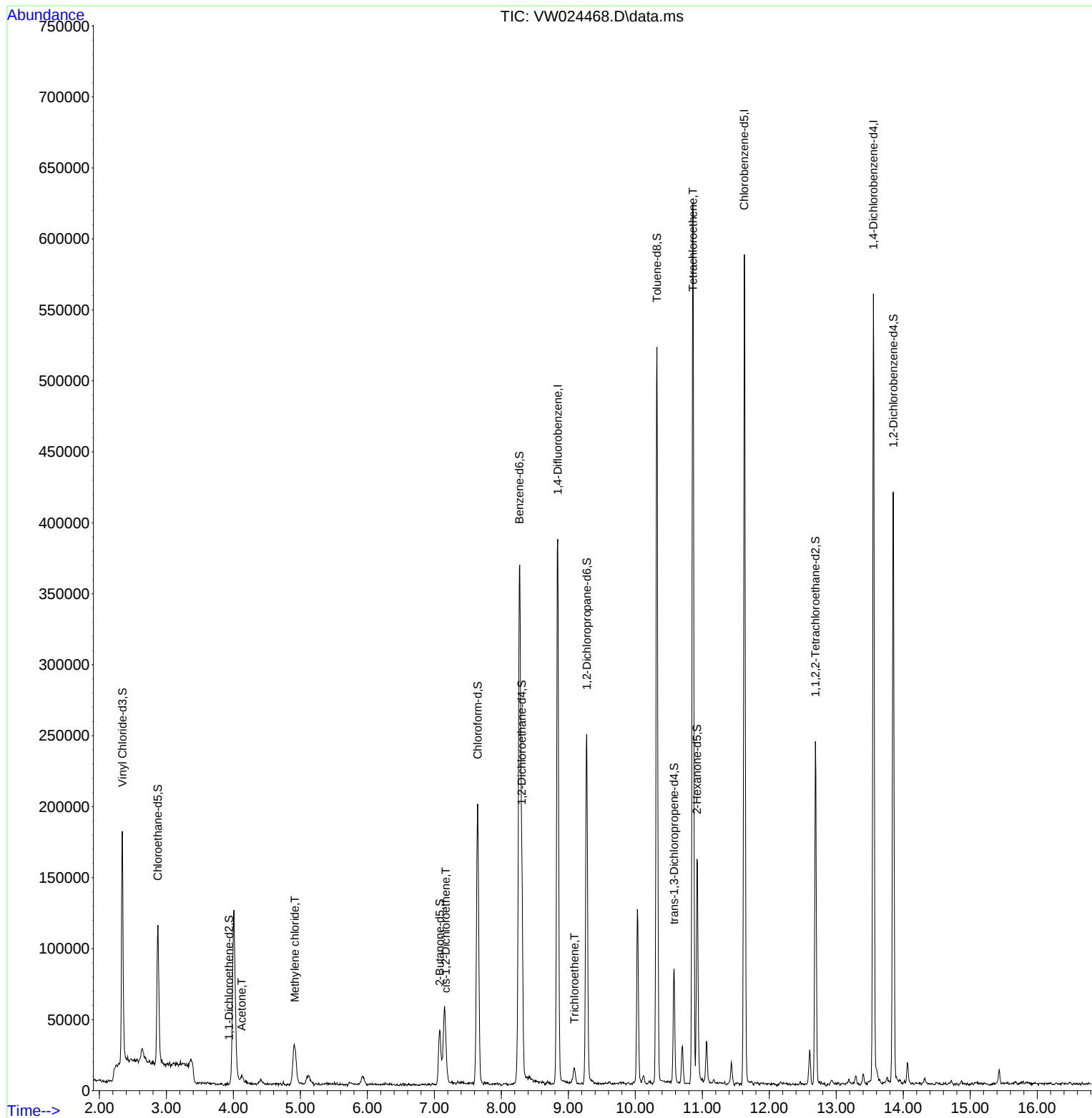
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	316476	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	301615	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	130987	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	175045	20.065	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.240%
7) Chloroethane-d5	2.873	69	113147	17.310	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.240%
11) 1,1-Dichloroethene-d2	3.934	63	177	0.023	ug/L	-0.08
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.080%#
21) 2-Butanone-d5	7.080	46	62719	39.032	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.060%
24) Chloroform-d	7.647	84	190744	18.747	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.000%
26) 1,2-Dichloroethane-d4	8.305	65	112724	18.269	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.080%
32) Benzene-d6	8.269	84	366425	21.204	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	9.274	67	108265	20.145	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.560%
41) Toluene-d8	10.323	98	341966	20.813	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.240%
43) trans-1,3-Dichloroprop...	10.579	79	43239	17.192	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.760%
47) 2-Hexanone-d5	10.921	63	51815	43.083	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.160%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	112140	18.430	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	102539	20.788	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.160%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	3887	4.054	ug/L	96
16) Methylene chloride	4.916	84	22609	4.260	ug/L	80
20) cis-1,2-Dichloroethene	7.171	96	4746	0.965	ug/L #	93
34) Trichloroethene	9.092	95	3194	0.645	ug/L	86
46) Tetrachloroethene	10.860	164	126221	32.837	ug/L	94

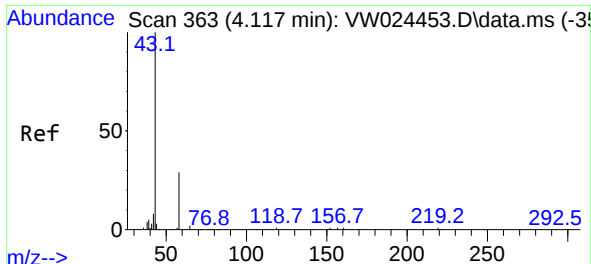
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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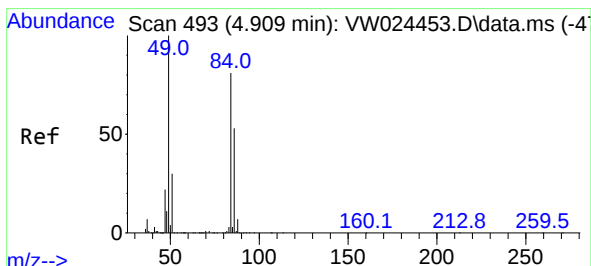
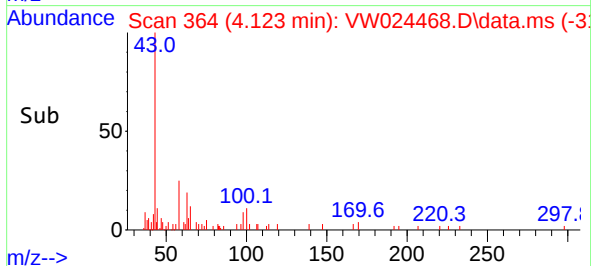
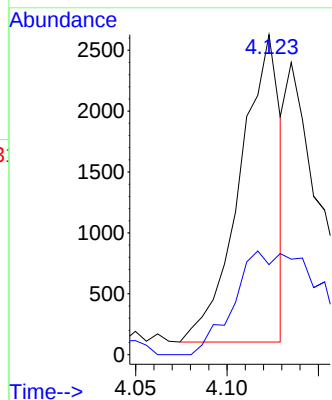
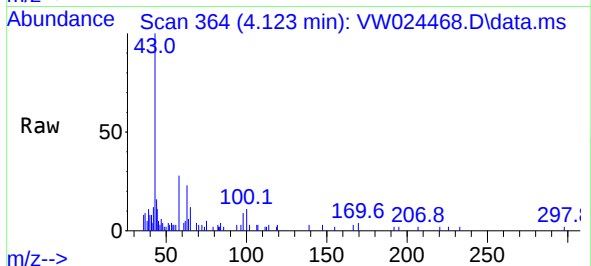




#13
Acetone
Concen: 4.054 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW024468.D
Acq: 30 Aug 2022 00:37

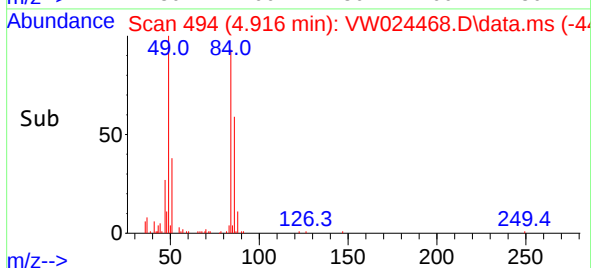
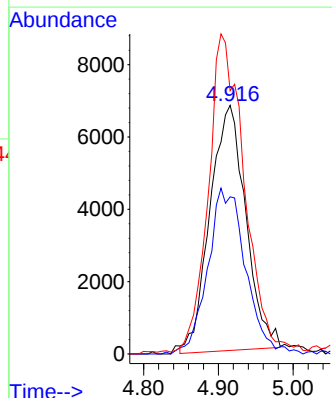
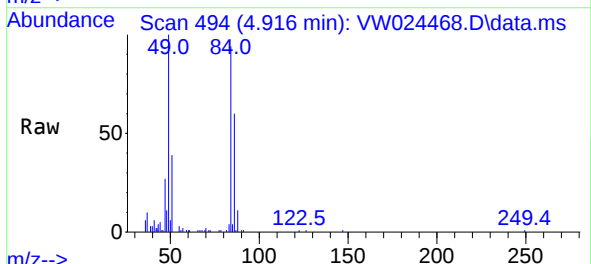
Instrument :
MSVOA_W
ClientSampleId :

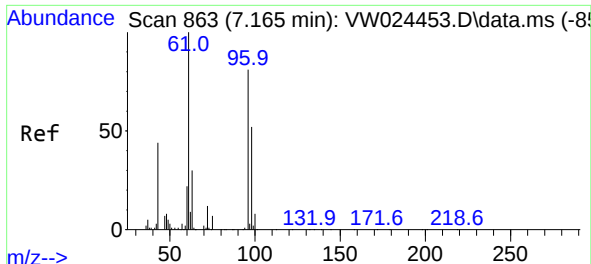
Tgt Ion: 43 Resp: 3887
Ion Ratio Lower Upper
43 100
58 31.5 0.0 58.4



#16
Methylene chloride
Concen: 4.260 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW024468.D
Acq: 30 Aug 2022 00:37

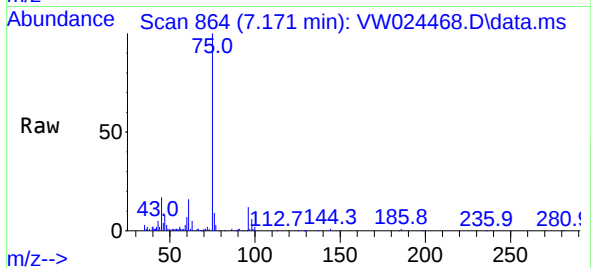
Tgt Ion: 84 Resp: 22609
Ion Ratio Lower Upper
84 100
86 63.2 47.7 88.7
49 105.9 96.6 179.4



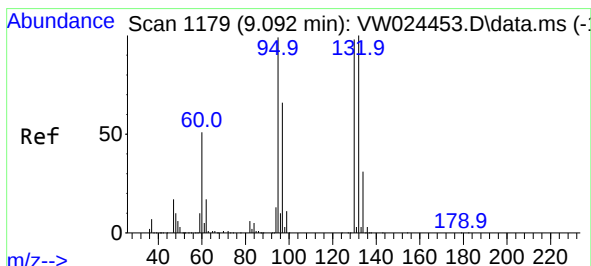
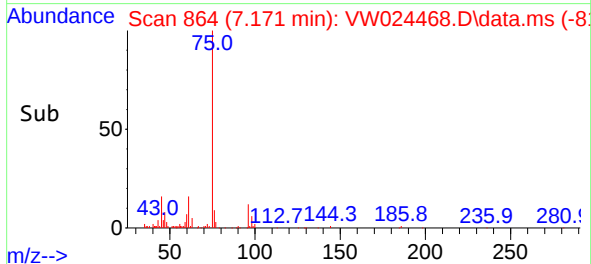
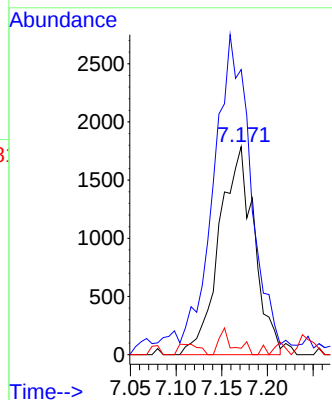


#20
cis-1,2-Dichloroethene
Concen: 0.965 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW024468.D
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Instrument :
MSVOA_W
ClientSampleId :

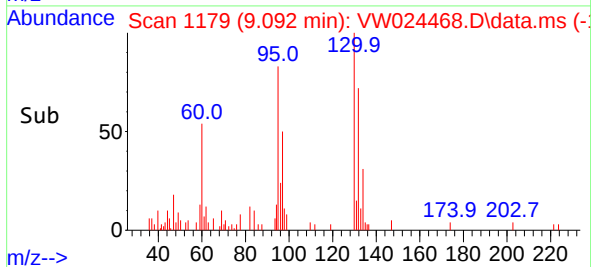
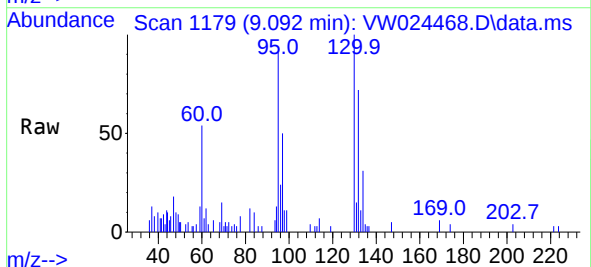
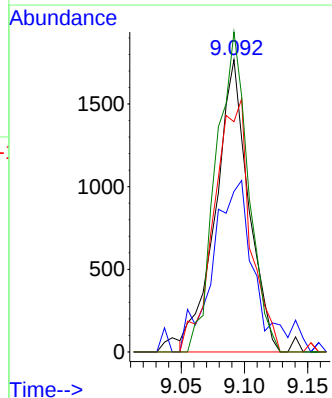


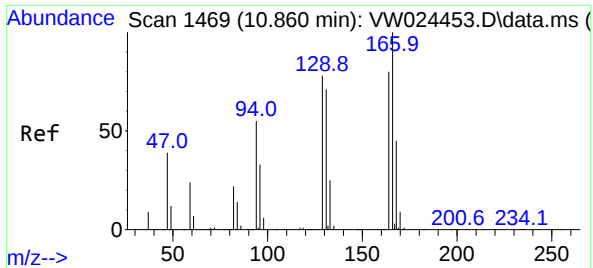
Tgt Ion: 96 Resp: 4746
Ion Ratio Lower Upper
96 100
61 137.1 90.2 167.6
68 3.0 0.0 0.0#



#34
Trichloroethene
Concen: 0.645 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW024468.D
Acq: 30 Aug 2022 00:37

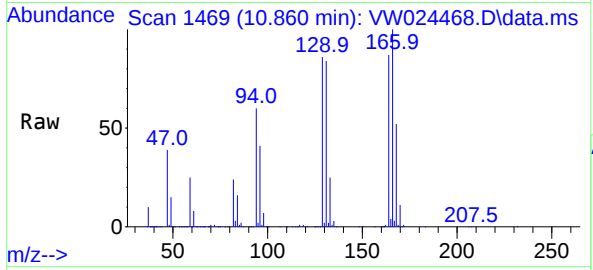
Tgt Ion: 95 Resp: 3194
Ion Ratio Lower Upper
95 100
97 54.9 48.4 89.8
132 78.7 68.6 127.4
130 109.4 72.6 134.8





#46
 Tetrachloroethene
 Concen: 32.837 ug/L
 RT: 10.860 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VW024468.D
 Acq: 30 Aug 2022 00:37

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:164 Resp: 126221

Ion	Ratio	Lower	Upper
164	100		
129	98.3	72.9	135.3
131	95.8	63.7	118.3
166	114.5	86.2	160.0

