

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024420.D
 Acq On : 28 Aug 2022 00:06
 Operator : SY/VA
 Sample : N4363-15
 Misc : 5.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 05:01:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 04:56:06 2022
 Response via : Initial Calibration

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

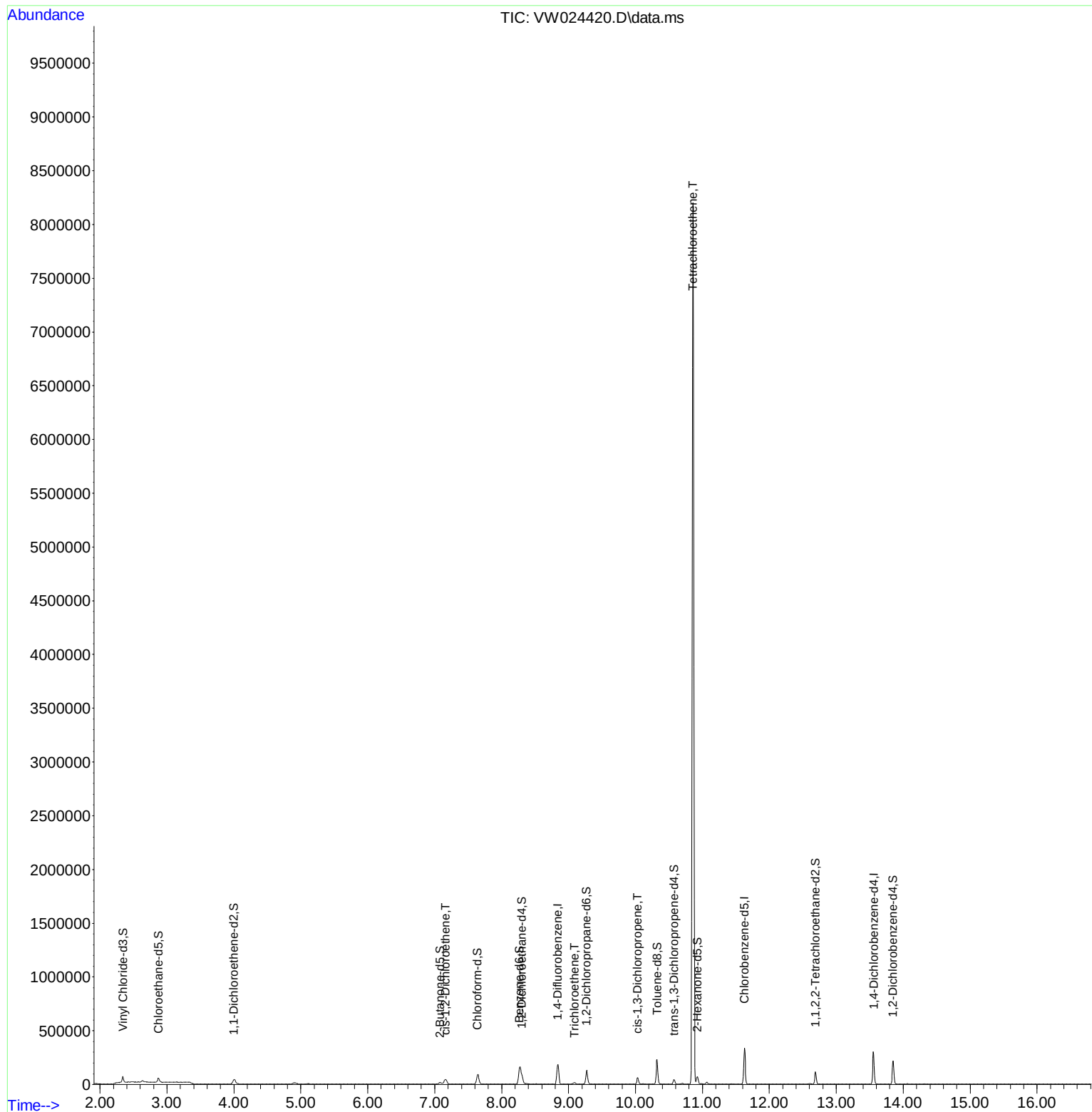
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	141934	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	164982	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	69602	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	53708	13.727	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	54.920%		
7) Chloroethane-d5	2.873	69	43062	14.690	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	58.760%		
11) 1,1-Dichloroethene-d2	4.001	63	41908	12.350	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110	Recovery =	49.400%		
21) 2-Butanone-d5	7.080	46	27592	38.288	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	76.580%		
24) Chloroform-d	7.641	84	85767	18.796	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	75.200%		
26) 1,2-Dichloroethane-d4	8.299	65	60228	21.765	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	87.040%		
32) Benzene-d6	8.268	84	153988	16.290	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	65.160%		
36) 1,2-Dichloropropane-d6	9.268	67	52247	17.773	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	71.080%		
41) Toluene-d8	10.323	98	141150	15.705	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	62.840%		
43) trans-1,3-Dichloroprop...	10.579	79	19405	14.105	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	56.440%		
47) 2-Hexanone-d5	10.927	63	21575	32.796	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	65.600%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	51725	15.541	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	62.160%		
66) 1,2-Dichlorobenzene-d4	13.847	152	48373	18.456	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	73.840%#		
Target Compounds						
						Qvalue
20) cis-1,2-Dichloroethene	7.165	96	19342	8.765	ug/L	97
34) Trichloroethene	9.091	95	4366	1.613	ug/L	89
39) cis-1,3-Dichloropropene	10.030	75	2130	0.575	ug/L	85
46) Tetrachloroethene	10.859	164	1378098	655.434	ug/L	95

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

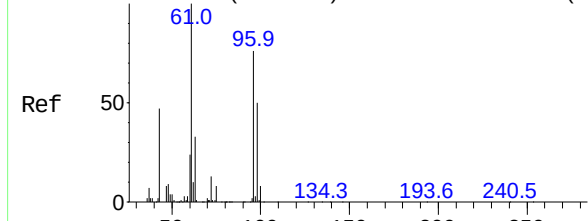
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
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Quant Title : SFAM01.0
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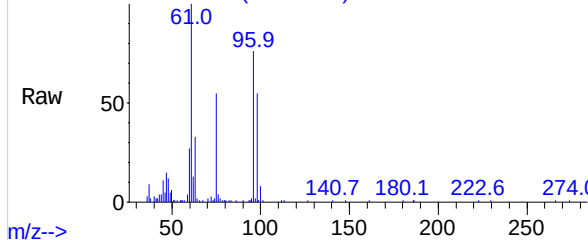
Abundance Scan 863 (7.165 min): VW024418.D\data.ms (-851#29)



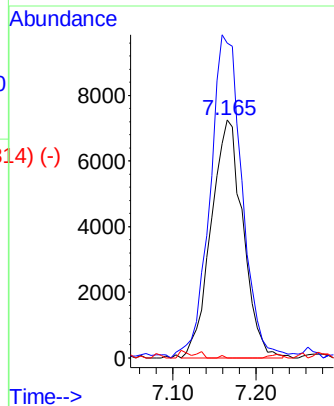
cis-1,2-Dichloroethene
Concen: 8.765 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW024420.D
Acq: 28 Aug 2022 00:06

Instrument : MSVOA_W
ClientSampleId :

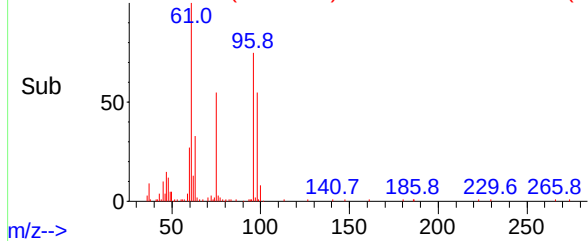
Abundance Scan 863 (7.165 min): VW024420.D\data.ms



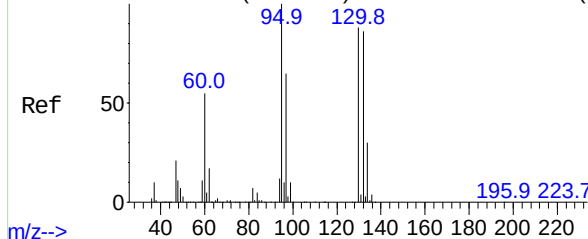
Tgt Ion:	96	Resp:	19342
Ion	Ratio	Lower	Upper
96	100		
61	132.3	90.2	167.6
68	0.0	0.0	0.0



Abundance Scan 863 (7.165 min): VW024420.D\data.ms (-814) (-)



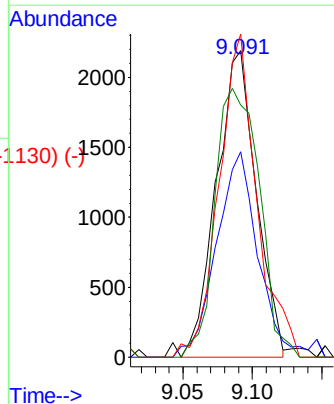
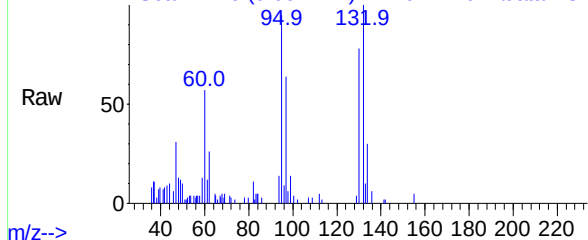
Abundance Scan 1179 (9.092 min): VW024418.D\data.ms (-1173#34)



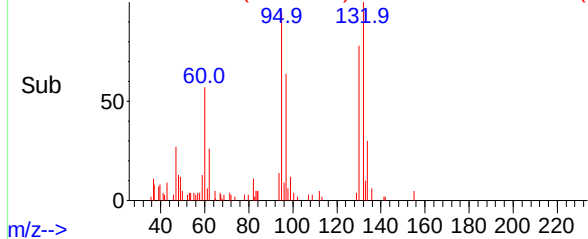
Trichloroethene
Concen: 1.613 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW024420.D
Acq: 28 Aug 2022 00:06

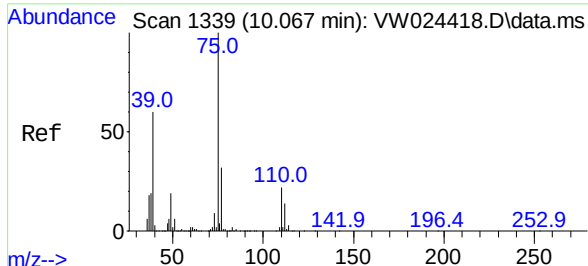
Tgt Ion:	95	Resp:	4366
Ion	Ratio	Lower	Upper
95	100		
97	67.0	48.4	89.8
132	105.5	68.6	127.4
130	82.4	72.6	134.8

Abundance Scan 1179 (9.091 min): VW024420.D\data.ms



Abundance Scan 1179 (9.091 min): VW024420.D\data.ms (-1130) (-)



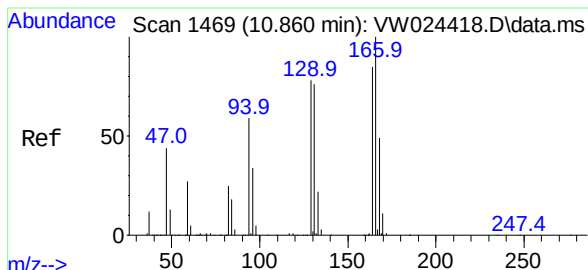
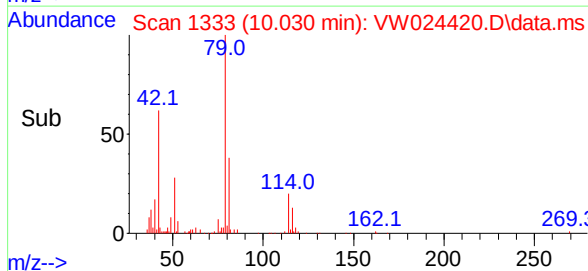
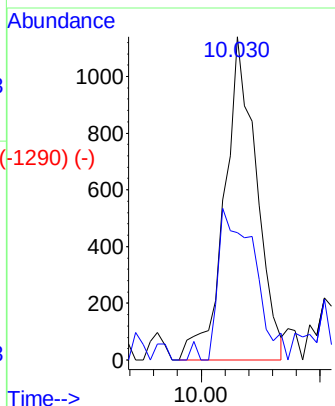
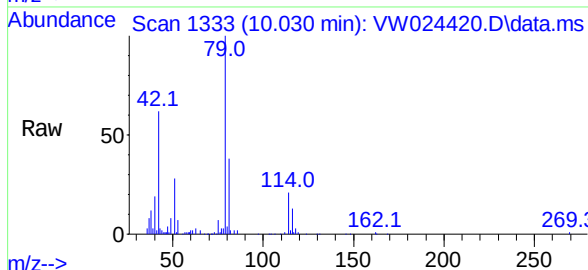


Scan 1339 (10.067 min): VW024418.D\data.ms (-1339) (-)
 cis-1,3-Dichloropropene
 Concen: 0.575 ug/L
 RT: 10.030 min Scan# 1339
 Delta R.T. -0.037 min
 Lab File: VW024420.D
 Acq: 28 Aug 2022 00:06

Instrument : MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2130

Ion	Ratio	Lower	Upper
75	100		
77	39.5	21.8	40.6



Scan 1469 (10.860 min): VW024418.D\data.ms (-1469) (-)
 Tetrachloroethene
 Concen: 655.434 ug/L
 RT: 10.859 min Scan# 1469
 Delta R.T. -0.000 min
 Lab File: VW024420.D
 Acq: 28 Aug 2022 00:06

Tgt Ion: 164 Resp: 1378098

Ion	Ratio	Lower	Upper
164	100		
129	104.1	72.9	135.3
131	103.0	63.7	118.3
166	125.9	86.2	160.0

