

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082222\
 Data File : VX030713.D
 Acq On : 22 Aug 2022 14:08
 Operator : JC/MD
 Sample : N4231-09DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0KQ6DL

Quant Time: Aug 23 02:06:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 23 02:05:32 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 08/23/2022
 Supervised By : Mahesh Dadoda 08/23/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	44506	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	34421	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	14364	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	17965	62.856	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 125.720%			
7) Chloroethane-d5	1.666	69	12716	63.113	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 126.220%			
11) 1,1-Dichloroethene-d2	2.306	63	25786	47.696	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.400%			
21) 2-Butanone-d5	4.465	46	10773	40.681	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 40.680%			
24) Chloroform-d	5.056	84	26135m	44.421	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.840%			
26) 1,2-Dichloroethane-d4	5.958	65	12798	32.036	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 64.080%#			
32) Benzene-d6	5.977	84	54005	54.773	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.540%			
36) 1,2-Dichloropropane-d6	7.306	67	15702	49.085	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.160%			
41) Toluene-d8	8.653	98	44577	47.964	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.920%			
43) trans-1,3-Dichloroprop...	8.952	79	5228	32.851	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.700%			
47) 2-Hexanone-d5	9.391	63	4768	29.241	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 29.240%#			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	12468	29.669	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 59.340%#			
66) 1,2-Dichlorobenzene-d4	12.323	152	13049	46.837	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.680%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	1647	6.612	ug/L #	1
20) cis-1,2-Dichloroethene	4.495	96	1748	5.384	ug/L #	46
34) Trichloroethene	7.135	95	3291	10.296	ug/L	85
46) Tetrachloroethene	9.275	164	2234	11.059	ug/L	96

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

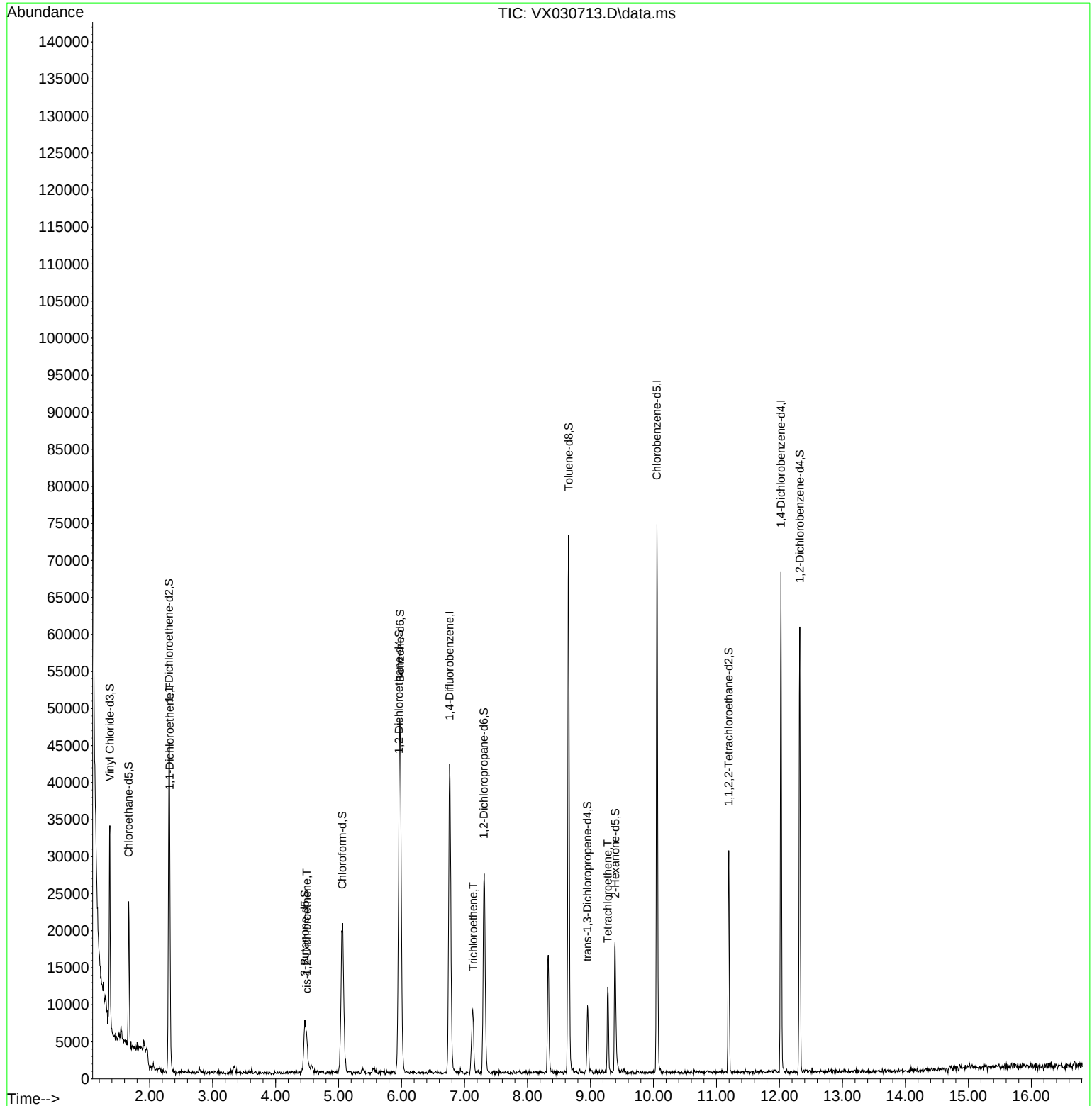
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082222\
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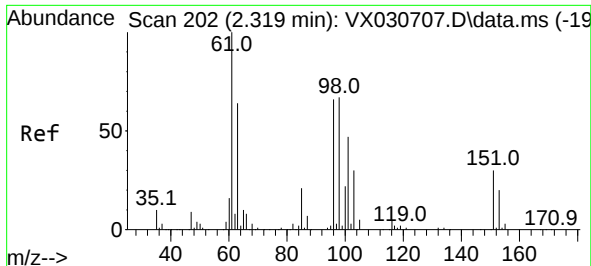
Instrument :
MSVOA_X
ClientSampleId :
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Quant Time: Aug 23 02:06:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 23 02:05:32 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 6.612 ug/L

RT: 2.319 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX030713.D

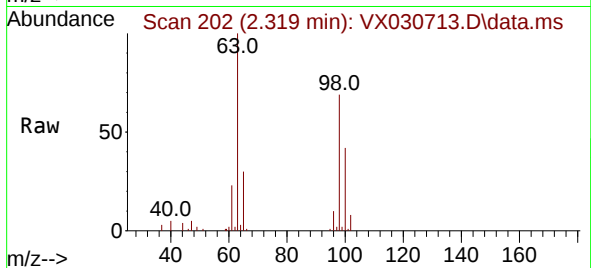
Acq: 22 Aug 2022 14:08

Instrument :

MSVOA_X

ClientSampleId :

C0KQ6DL



Tgt Ion: 96 Resp: 164

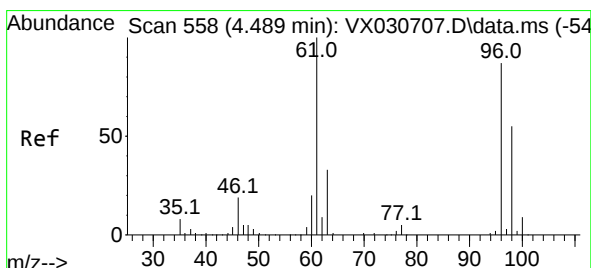
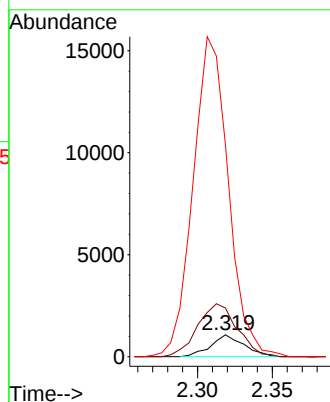
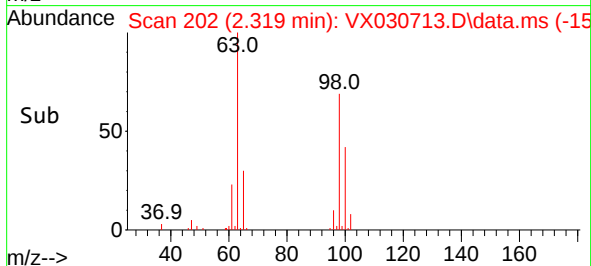
Ion	Ratio	Lower	Upper
96	100		
61	221.3	130.2	241.8
63	962.5	113.5	210.9

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#20

cis-1,2-Dichloroethene

Concen: 5.384 ug/L

RT: 4.495 min Scan# 559

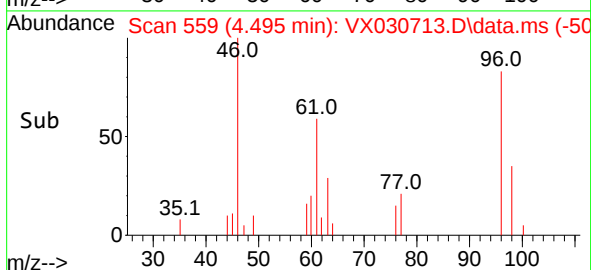
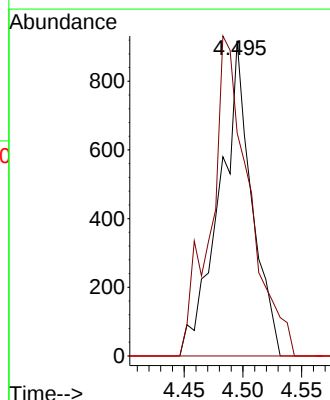
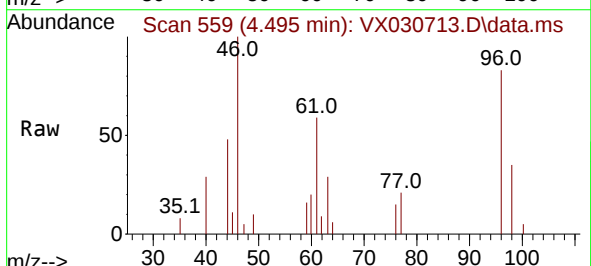
Delta R.T. 0.006 min

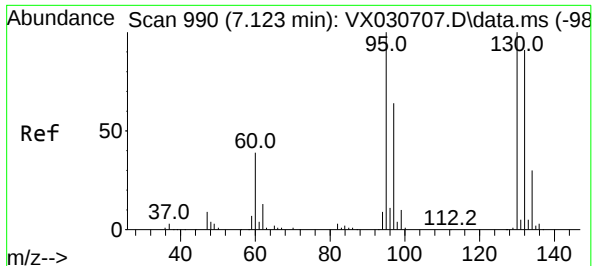
Lab File: VX030713.D

Acq: 22 Aug 2022 14:08

Tgt Ion: 96 Resp: 1748

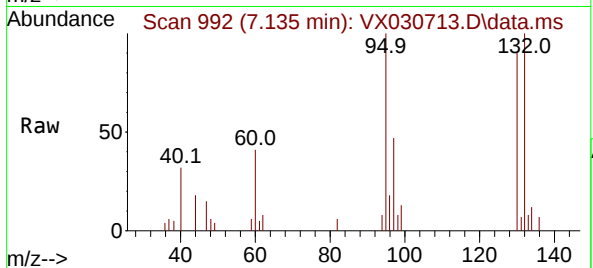
Ion	Ratio	Lower	Upper
96	100		
61	70.7	94.0	174.6
68	0.0	0.0	0.0





#34
Trichloroethene
Concen: 10.296 ug/L
RT: 7.135 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX030713.D
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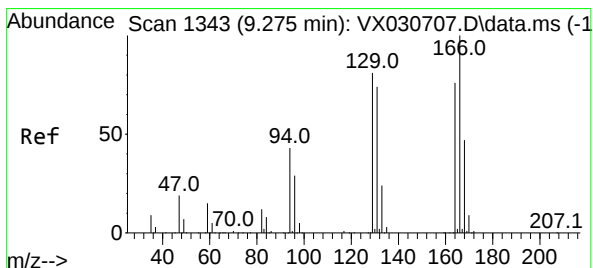
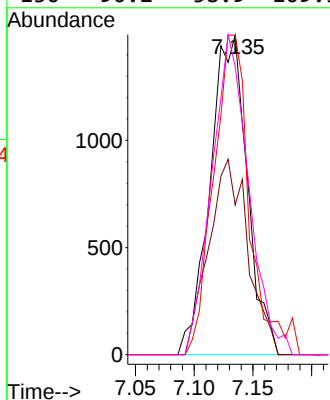
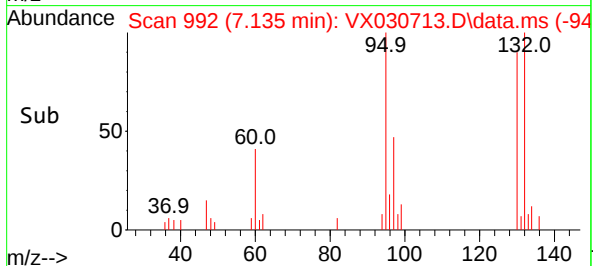
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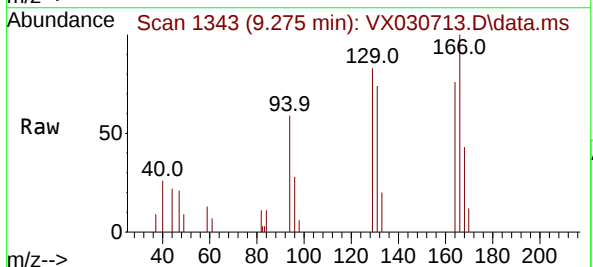
Tgt Ion: 95 Resp: 329
Ion Ratio Lower Upper
95 100
97 46.9 40.2 74.6
132 100.1 55.3 102.7
130 90.2 58.9 109.5

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#46
Tetrachloroethene
Concen: 11.059 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030713.D
Acq: 22 Aug 2022 14:08



Tgt Ion:164 Resp: 2234
Ion Ratio Lower Upper
164 100
129 108.6 72.7 135.1
131 97.1 69.9 129.9
166 131.5 88.3 164.1

