

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
 Data File : VX040684.D
 Acq On : 16 Mar 2024 03:27
 Operator : JC/MD
 Sample : P1754-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCL20

Quant Time: Mar 16 05:57:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 05:02:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/18/2024
 Supervised By : Semsettin Yesilyurt 03/19/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	156269	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	136832	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	62507	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	45829	33.456	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.920%		
7) Chloroethane-d5	1.666	69	38492	35.197	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	70.400%		
11) 1,1-Dichloroethene-d2	2.306	65	20904	33.150	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.300%		
21) 2-Butanone-d5	4.446	46	100741	95.837	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.840%		
24) Chloroform-d	5.056	84	111908	43.991	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.980%		
26) 1,2-Dichloroethane-d4	5.958	65	84484	44.483	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.960%		
32) Benzene-d6	5.976	84	189185	45.066	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.140%		
36) 1,2-Dichloropropane-d6	7.306	67	63023	48.440	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.880%		
41) Toluene-d8	8.647	98	166519	41.161	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.320%		
43) trans-1,3-Dichloroprop...	8.952	79	29084	42.001	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.000%		
47) 2-Hexanone-d5	9.384	63	71580	99.709	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.710%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	98563	50.598	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.200%		
66) 1,2-Dichlorobenzene-d4	12.323	152	59341	45.327	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.660%		
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.319	96	34676	36.404	ug/L	89
13) Acetone	2.380	43	92602	123.363	ug/L	98
19) 1,1-Dichloroethane	3.617	63	6964	3.665	ug/L	94
20) cis-1,2-Dichloroethene	4.489	96	11571	10.553	ug/L	89
22) 2-Butanone	4.574	43	4365m	4.391	ug/L	
30) 1,1,1-Trichloroethane	5.385	97	6988	4.100	ug/L	91
34) Trichloroethene	7.123	95	60165	55.445	ug/L	98

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

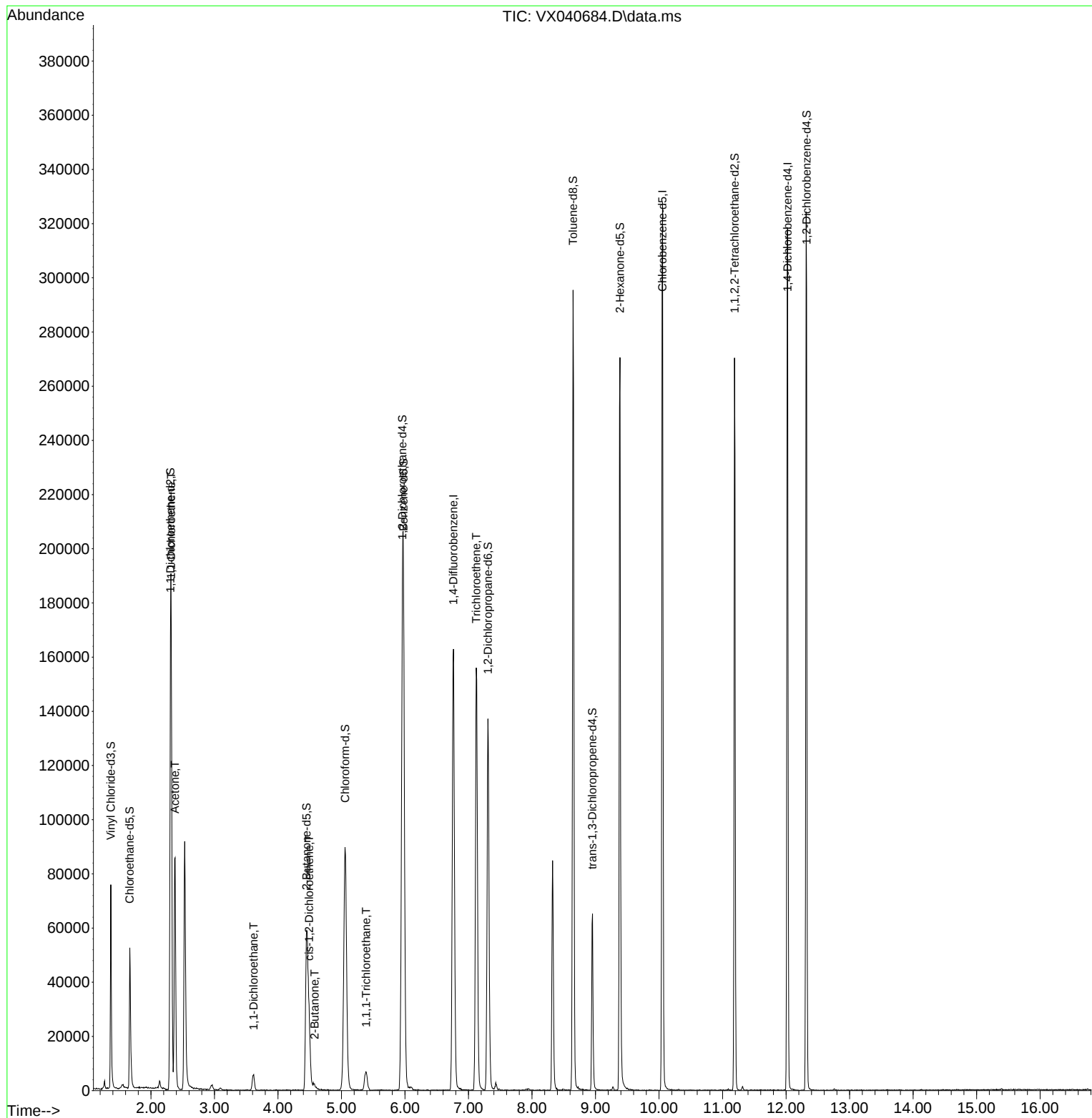
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
Data File : VX040684.D
Acq On : 16 Mar 2024 03:27
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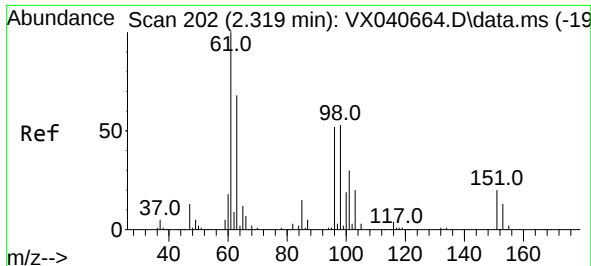
Instrument :
MSVOA_X
ClientSampleId :
YCL20

Quant Time: Mar 16 05:57:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 05:02:38 2024
Response via : Initial Calibration

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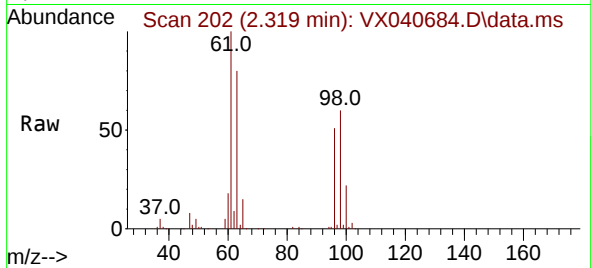
Reviewed By :John Carlone 03/18/2024
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#12
1,1-Dichloroethene
Concen: 36.404 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040684.D
Acq: 16 Mar 2024 03:27

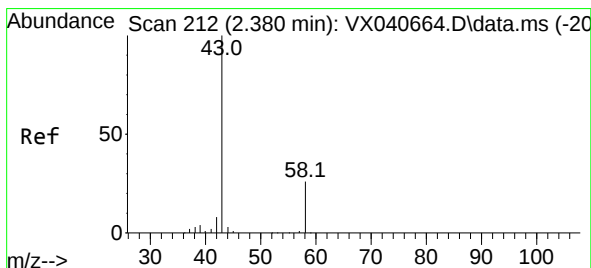
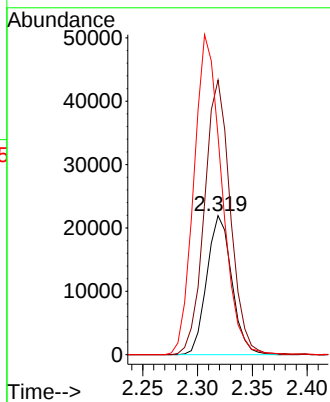
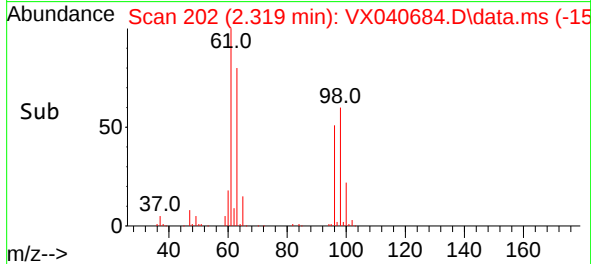
Instrument :
MSVOA_X
ClientSampleId :
YCL20



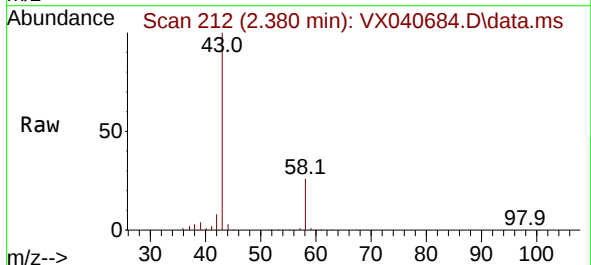
Tgt Ion: 96 Resp: 34670
Ion Ratio Lower Upper
96 100
61 197.5 134.8 250.4
63 157.3 92.5 171.9

Manual Integrations
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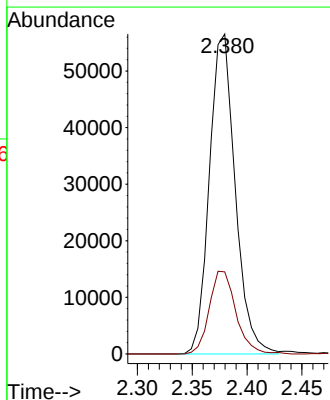
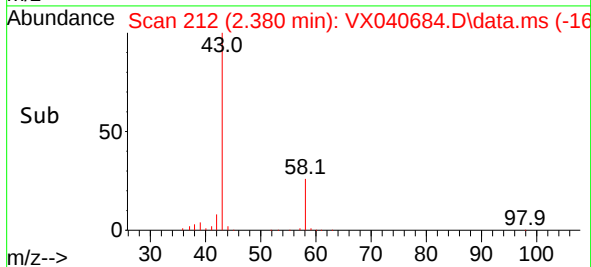
Reviewed By :John Carlone 03/18/2024
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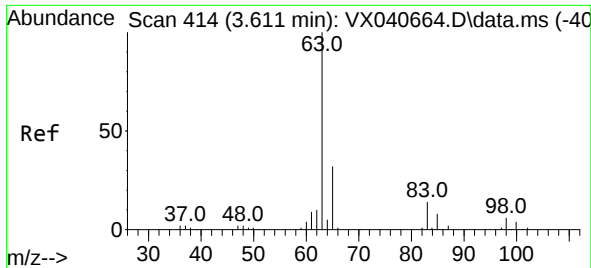


#13
Acetone
Concen: 123.363 ug/L
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040684.D
Acq: 16 Mar 2024 03:27



Tgt Ion: 43 Resp: 92602
Ion Ratio Lower Upper
43 100
58 26.5 0.0 54.6





#19

1,1-Dichloroethane

Concen: 3.665 ug/L

RT: 3.617 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX040684.D

Acq: 16 Mar 2024 03:27

Instrument :

MSVOA_X

ClientSampleId :

YCL20

Tgt Ion: 63 Resp: 6964

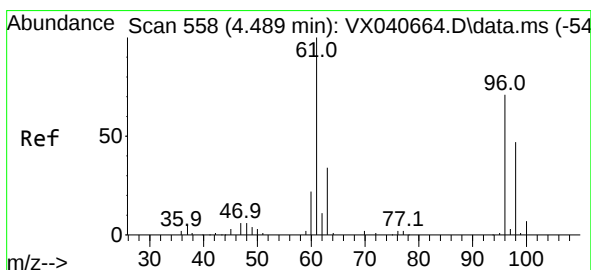
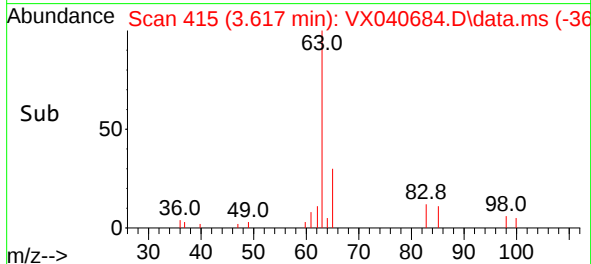
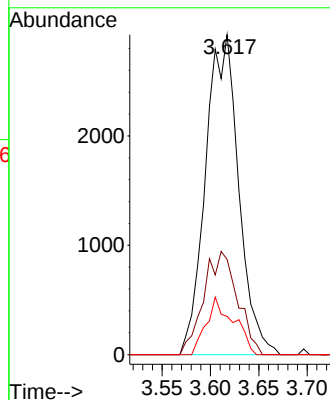
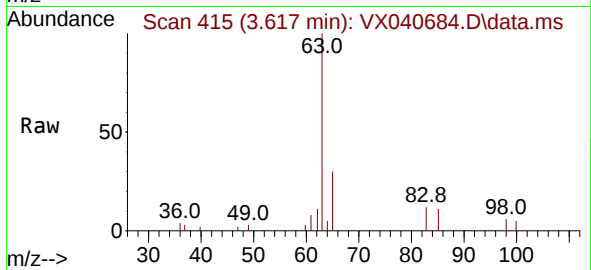
Ion	Ratio	Lower	Upper
63	100		
65	29.8	23.1	42.9
83	12.0	9.9	18.5

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#20

cis-1,2-Dichloroethene

Concen: 10.553 ug/L

RT: 4.489 min Scan# 558

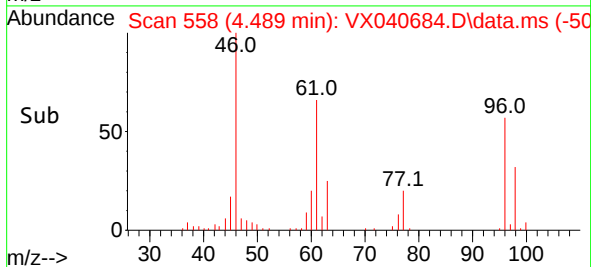
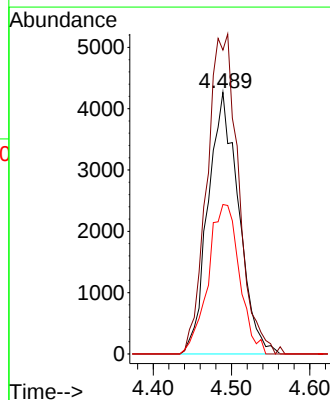
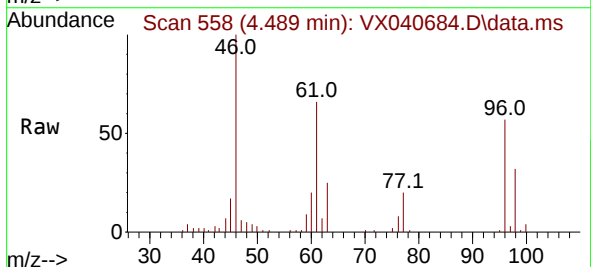
Delta R.T. -0.000 min

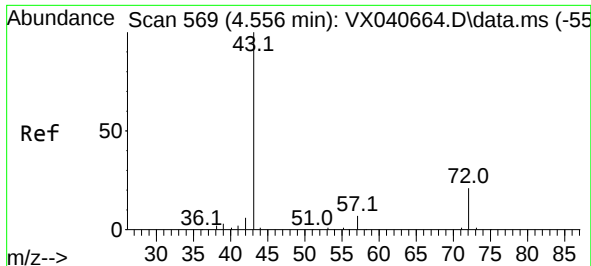
Lab File: VX040684.D

Acq: 16 Mar 2024 03:27

Tgt Ion: 96 Resp: 11571

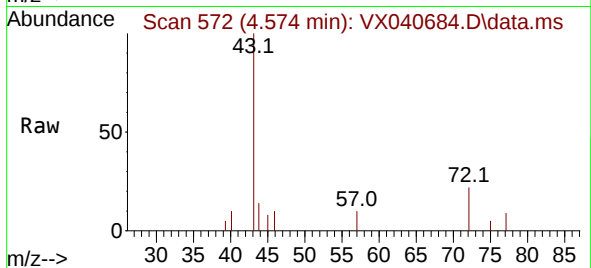
Ion	Ratio	Lower	Upper
96	100		
61	116.2	93.0	172.8
98	57.1	42.4	78.6





#22
2-Butanone
Concen: 4.391 ug/L m
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX040684.D
Acq: 16 Mar 2024 03:27

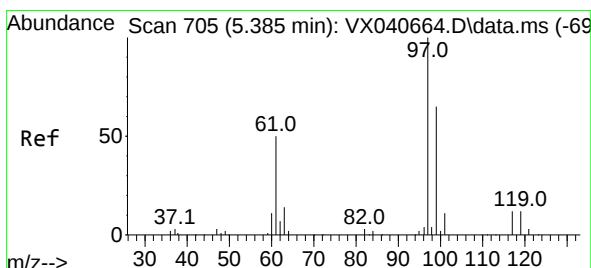
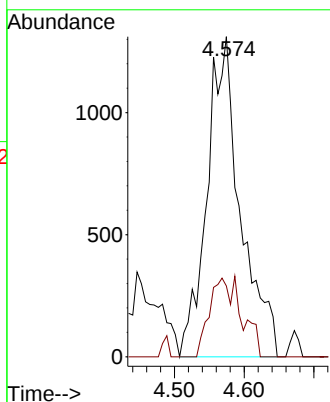
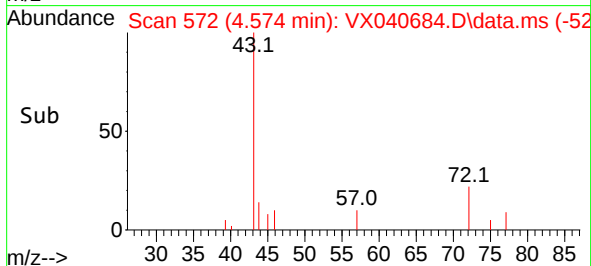
Instrument :
MSVOA_X
ClientSampleId :
YCL20



Tgt Ion: 43 Resp: 436
Ion Ratio Lower Upper
43 100
72 15.0 12.4 37.2

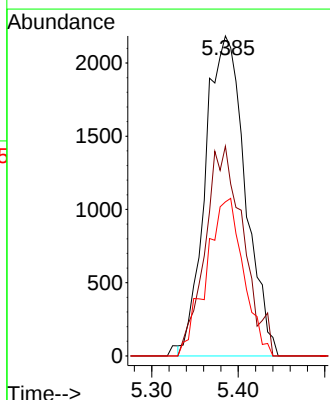
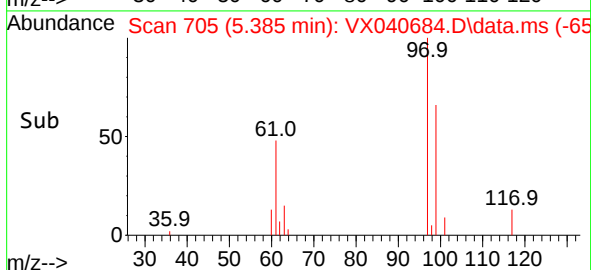
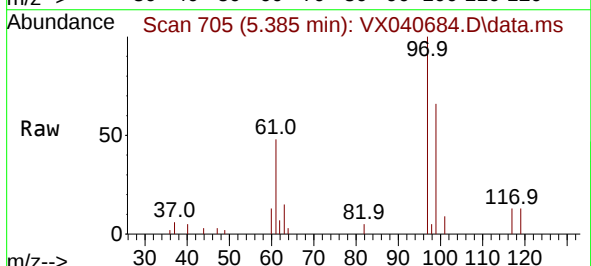
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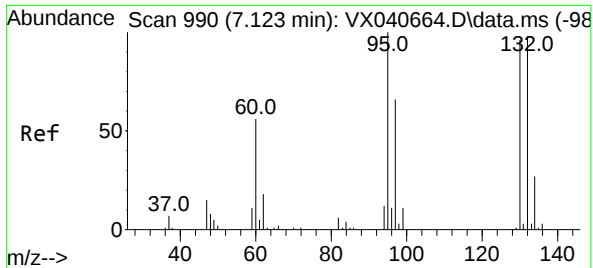
Reviewed By :John Carlone 03/18/2024
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#30
1,1,1-Trichloroethane
Concen: 4.100 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040684.D
Acq: 16 Mar 2024 03:27

Tgt Ion: 97 Resp: 6988
Ion Ratio Lower Upper
97 100
99 60.2 52.1 78.1
61 38.9 38.3 57.5





#34

Trichloroethene

Concen: 55.445 ug/L

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX040684.D

Acq: 16 Mar 2024 03:27

Instrument :

MSVOA_X

ClientSampleId :

YCL20

Tgt Ion: 95 Resp: 6016

Ion Ratio Lower Upper

95 100

97 62.3 44.7 83.1

132 88.4 61.5 114.3

130 92.9 66.9 124.3

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