

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031824\
 Data File : VX040697.D
 Acq On : 18 Mar 2024 14:28
 Operator : JC/MD
 Sample : P1753-13RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 19 01:24:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 19 01:22:22 2024
 Response via : Initial Calibration

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

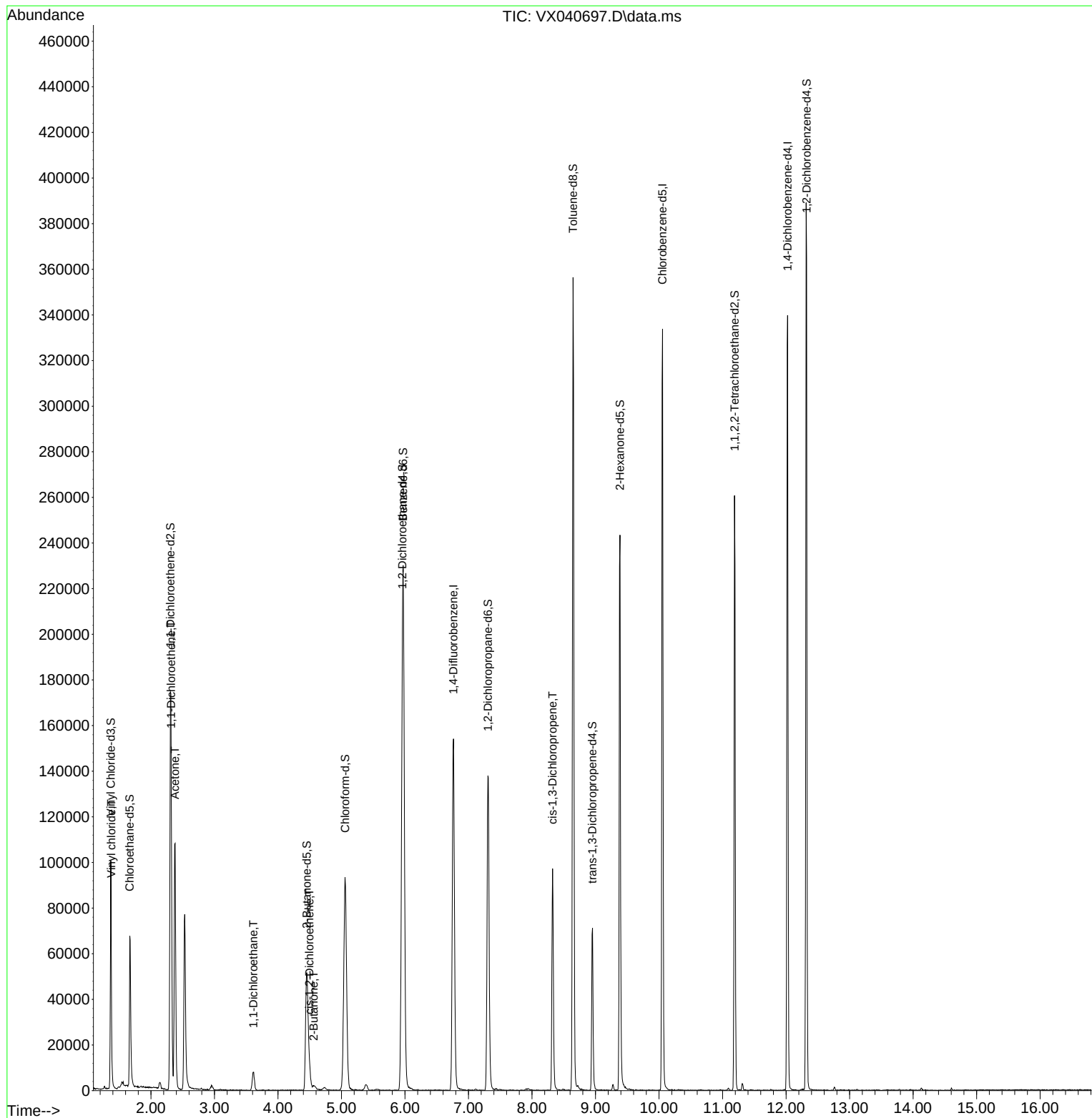
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	146788	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	138005	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66465	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	60916	47.342	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.680%		
7) Chloroethane-d5	1.666	69	51317	49.955	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.900%		
11) 1,1-Dichloroethene-d2	2.306	65	28713	48.475	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.960%		
21) 2-Butanone-d5	4.452	46	90945	92.106	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.110%		
24) Chloroform-d	5.056	84	118108	49.427	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.860%		
26) 1,2-Dichloroethane-d4	5.958	65	86290	48.368	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.740%		
32) Benzene-d6	5.970	84	213565	50.441	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.880%		
36) 1,2-Dichloropropane-d6	7.305	67	67219	51.226	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.460%		
41) Toluene-d8	8.647	98	202153	49.544	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.080%		
43) trans-1,3-Dichloroprop...	8.951	79	33533	48.014	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.020%		
47) 2-Hexanone-d5	9.384	63	66885	92.377	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.380%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	95942	48.834	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.660%		
66) 1,2-Dichlorobenzene-d4	12.323	152	73913	53.095	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.200%		
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.373	62	2458	1.995	ug/L #	60
12) 1,1-Dichloroethene	2.318	96	15804	17.663	ug/L #	6
13) Acetone	2.379	43	117433	166.547	ug/L	100
19) 1,1-Dichloroethane	3.611	63	9169	5.137	ug/L #	88
20) cis-1,2-Dichloroethene	4.495	96	4116	3.996	ug/L	81
22) 2-Butanone	4.562	43	1811	1.940	ug/L	100
39) cis-1,3-Dichloropropene	8.323	75	2808	1.699	ug/L #	40

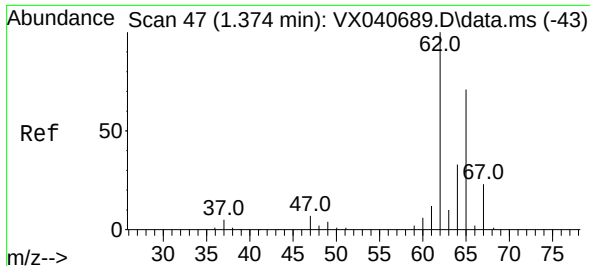
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
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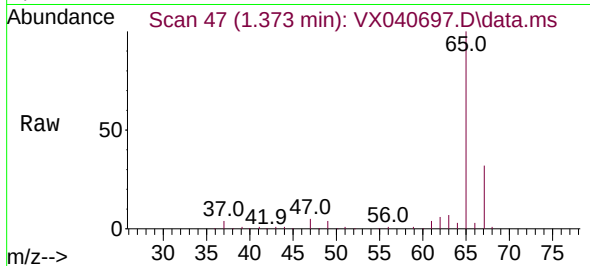
Quant Time: Mar 19 01:24:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 19 01:22:22 2024
Response via : Initial Calibration



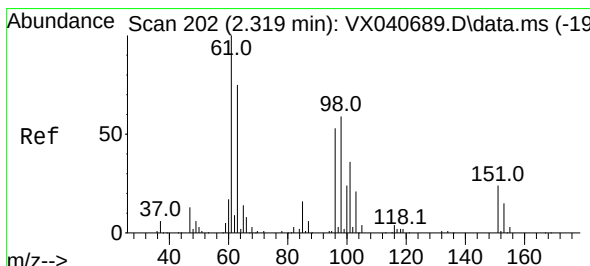
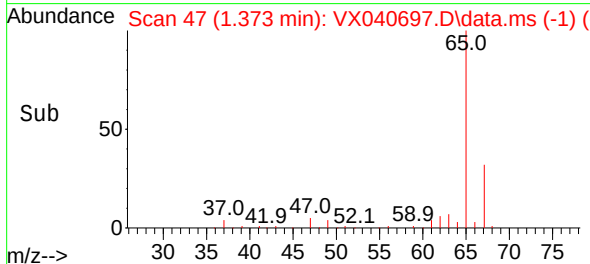
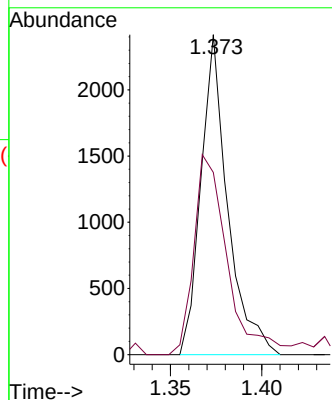


#5
 Vinyl chloride
 Concen: 1.995 ug/L
 RT: 1.373 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX040697.D
 Acq: 18 Mar 2024 14:28

Instrument :
 MSVOA_X
 ClientSampleId :

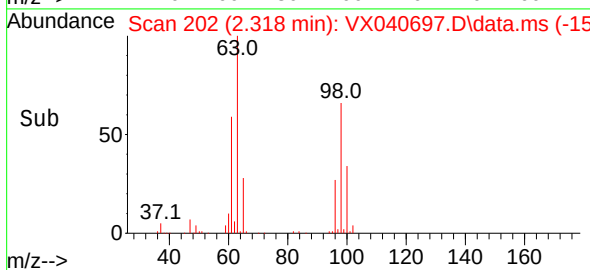
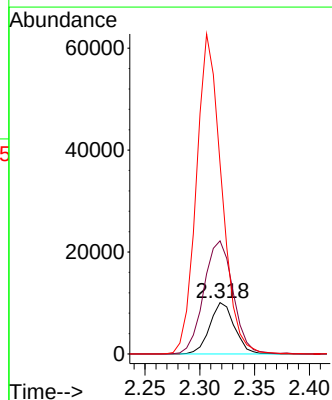
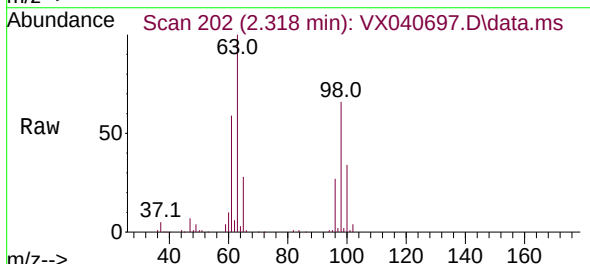


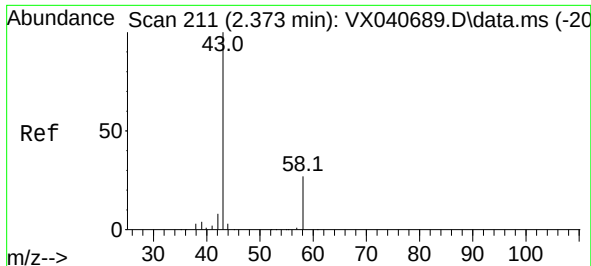
Tgt Ion: 62 Resp: 2458
 Ion Ratio Lower Upper
 62 100
 64 56.9 23.8 44.2#



#12
 1,1-Dichloroethene
 Concen: 17.663 ug/L
 RT: 2.318 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX040697.D
 Acq: 18 Mar 2024 14:28

Tgt Ion: 96 Resp: 15804
 Ion Ratio Lower Upper
 96 100
 61 220.1 134.8 250.4
 63 371.1 92.5 171.9#





#13

Acetone

Concen: 166.547 ug/L

RT: 2.379 min Scan# 211

Delta R.T. 0.006 min

Lab File: VX040697.D

Acq: 18 Mar 2024 14:28

Instrument :

MSVOA_X

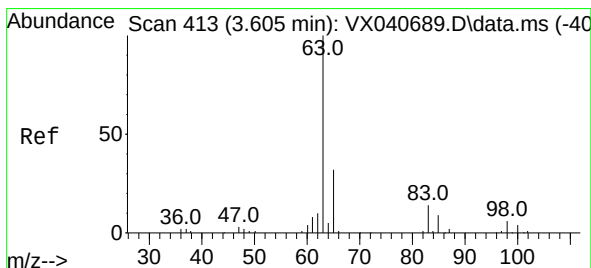
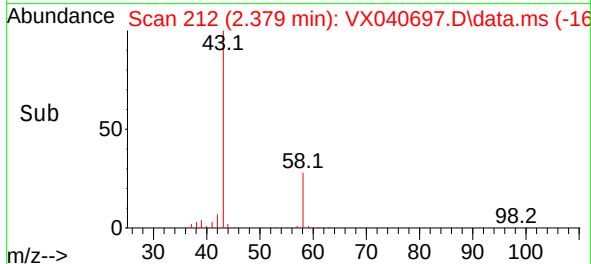
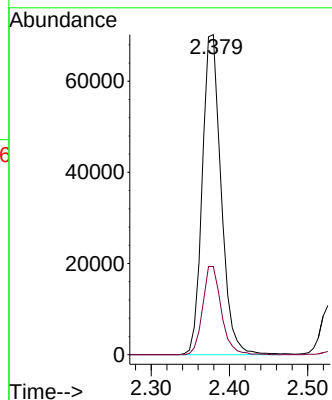
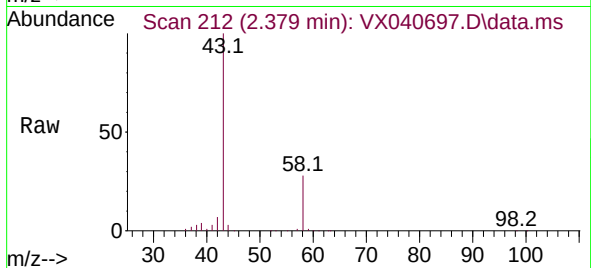
ClientSampleId :

Tgt Ion: 43 Resp: 117433

Ion Ratio Lower Upper

43 100

58 27.1 0.0 54.6



#19

1,1-Dichloroethane

Concen: 5.137 ug/L

RT: 3.611 min Scan# 414

Delta R.T. 0.006 min

Lab File: VX040697.D

Acq: 18 Mar 2024 14:28

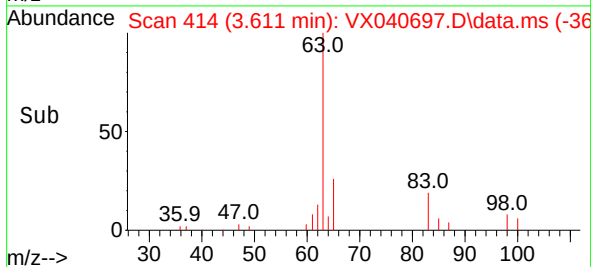
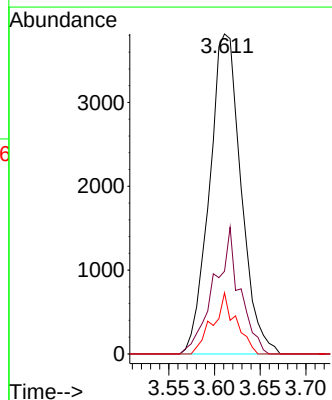
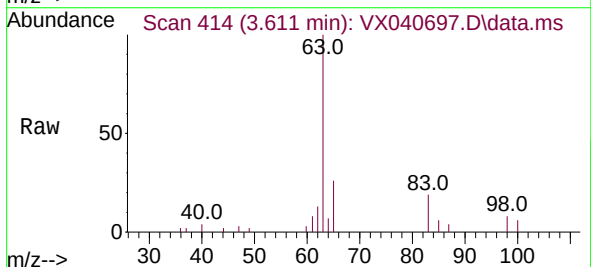
Tgt Ion: 63 Resp: 9169

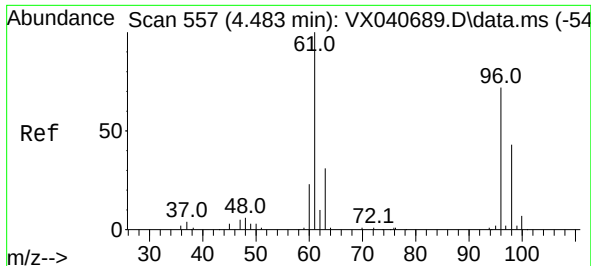
Ion Ratio Lower Upper

63 100

65 25.8 23.1 42.9

83 19.1 9.9 18.5#





#20

cis-1,2-Dichloroethene

Concen: 3.996 ug/L

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX040697.D

Acq: 18 Mar 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

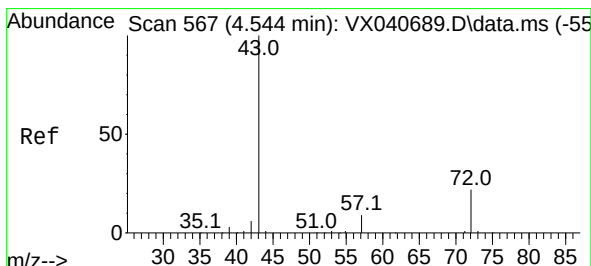
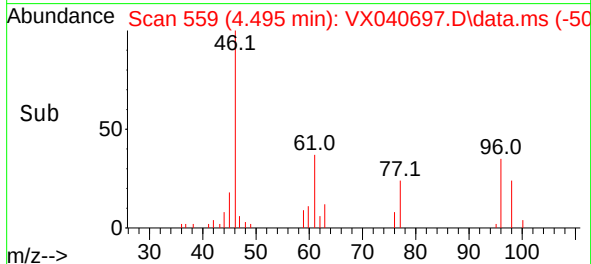
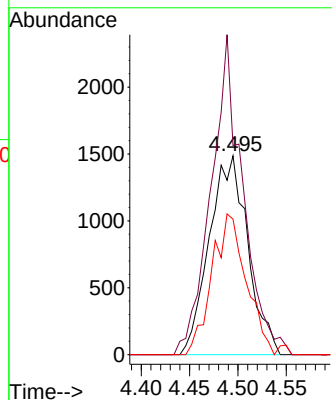
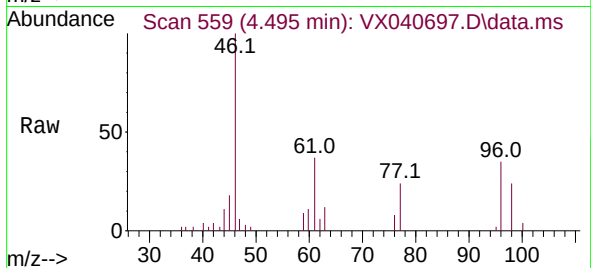
Tgt Ion: 96 Resp: 4116

Ion Ratio Lower Upper

96 100

61 105.2 93.0 172.8

98 68.1 42.4 78.6



#22

2-Butanone

Concen: 1.940 ug/L

RT: 4.562 min Scan# 570

Delta R.T. 0.018 min

Lab File: VX040697.D

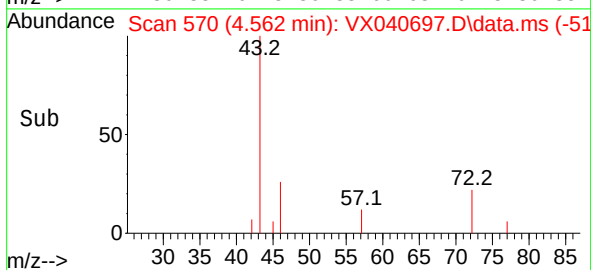
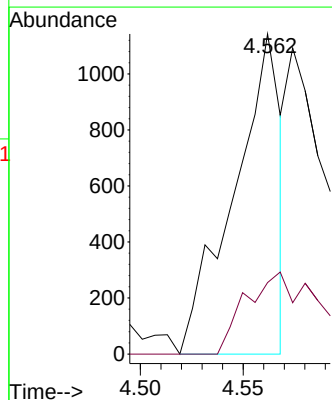
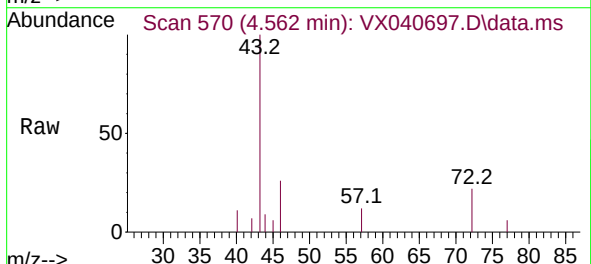
Acq: 18 Mar 2024 14:28

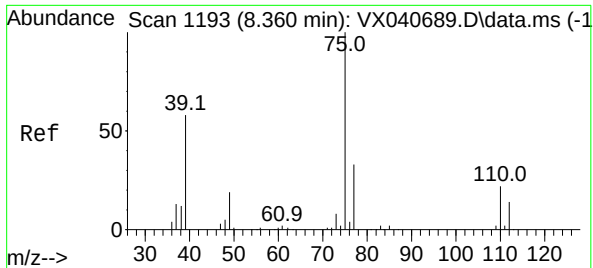
Tgt Ion: 43 Resp: 1811

Ion Ratio Lower Upper

43 100

72 24.8 12.4 37.2





#39
 cis-1,3-Dichloropropene
 Concen: 1.699 ug/L
 RT: 8.323 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VX040697.D
 Acq: 18 Mar 2024 14:28

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 2808
 Ion Ratio Lower Upper
 75 100
 77 63.1 21.1 39.3#

