

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030427.D
 Acq On : 05 Aug 2022 14:12
 Operator : JC/MD
 Sample : N4003-07DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 06 00:57:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 00:54:06 2022
 Response via : Initial Calibration

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

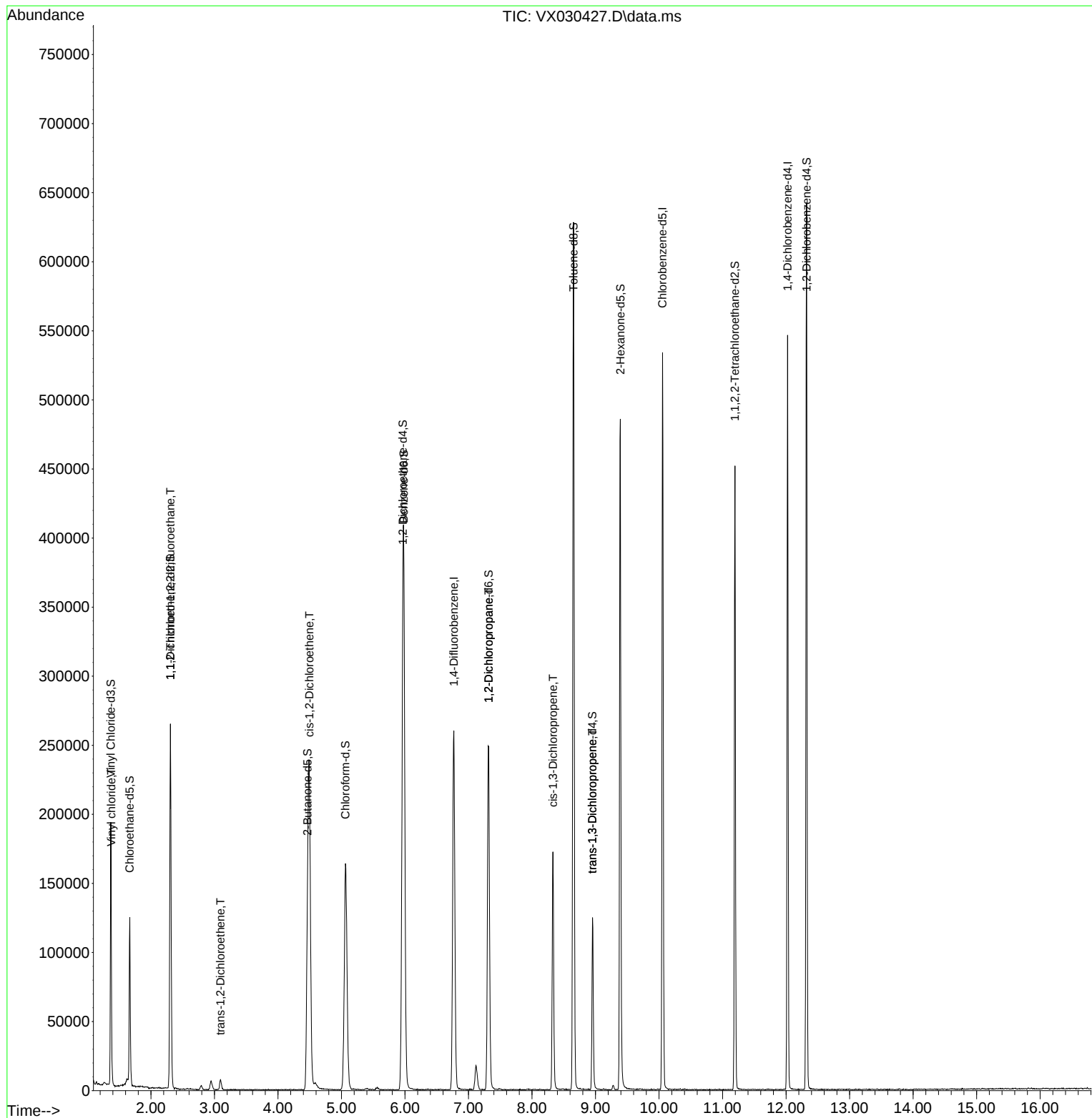
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	253919	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	226760	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	100320	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	92120	56.494	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	112.980%	
7) Chloroethane-d5	1.666	69	72749	63.287	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	126.580%	
11) 1,1-Dichloroethene-d2	2.307	63	142901	46.329	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	92.660%	
21) 2-Butanone-d5	4.465	46	197781	130.907	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	130.910%#	
24) Chloroform-d	5.062	84	196173	58.442	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	116.880%	
26) 1,2-Dichloroethane-d4	5.964	65	139323	61.128	ug/L	0.01
Spiked Amount 50.000	Range 70	- 125	Recovery	=	122.260%	
32) Benzene-d6	5.983	84	392355	60.405	ug/L	0.01
Spiked Amount 50.000	Range 70	- 125	Recovery	=	120.800%	
36) 1,2-Dichloropropane-d6	7.318	67	128225	60.845	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	121.680%#	
41) Toluene-d8	8.653	98	351548	57.417	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	114.840%	
43) trans-1,3-Dichloroprop...	8.952	79	56837	54.213	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	108.420%	
47) 2-Hexanone-d5	9.391	63	136596	127.162	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	127.160%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	166800	60.250	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	120.500%#	
66) 1,2-Dichlorobenzene-d4	12.323	152	120511	61.933	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	123.860%#	
Target Compounds						
5) Vinyl chloride	1.374	62	33592	19.142	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.307	101	1470	0.953	ug/L #	22
17) trans-1,2-Dichloroethene	3.093	96	3125	1.898	ug/L	78
20) cis-1,2-Dichloroethene	4.495	96	108802	58.743	ug/L	93
37) 1,2-Dichloropropane	7.318	63	14869	7.692	ug/L #	90
39) cis-1,3-Dichloropropene	8.330	75	3941	1.367	ug/L #	69
44) trans-1,3-Dichloropropene	8.952	75	2409	0.854	ug/L #	82

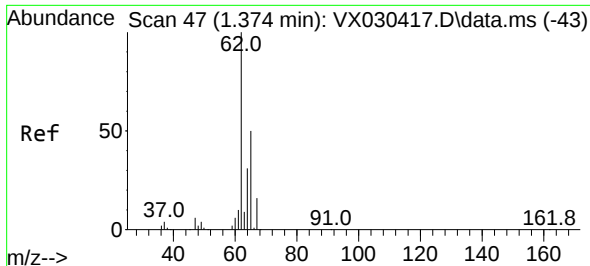
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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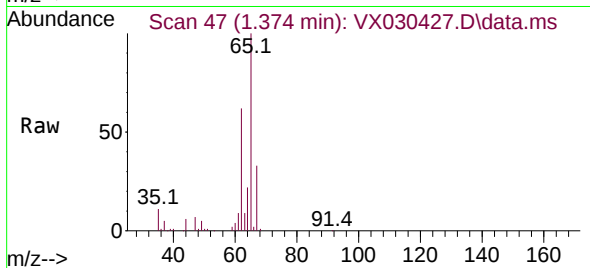
Quant Time: Aug 06 00:57:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 06 00:54:06 2022
Response via : Initial Calibration



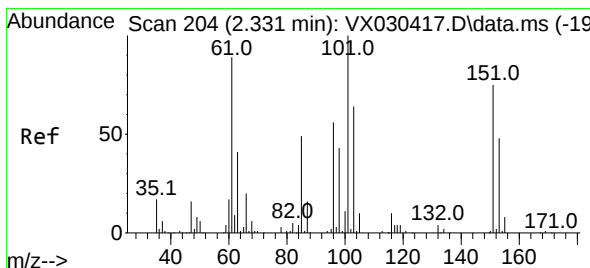
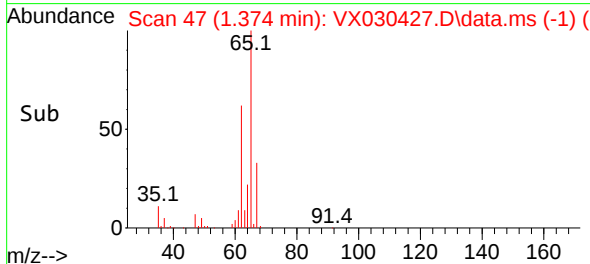
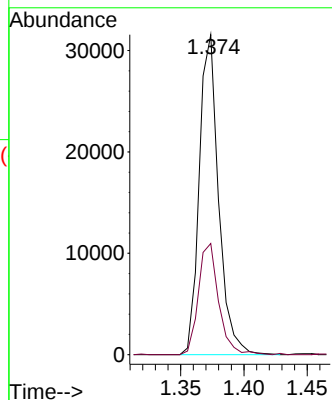


#5
 Vinyl chloride
 Concen: 19.142 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030427.D
 Acq: 05 Aug 2022 14:12

Instrument :
 MSVOA_X
 ClientSampleId :

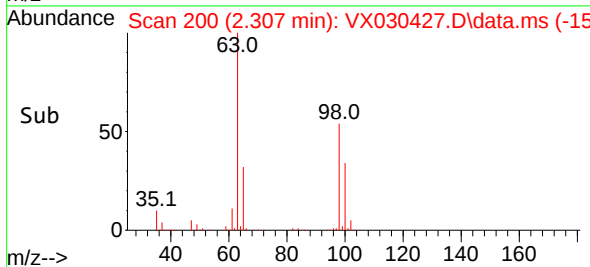
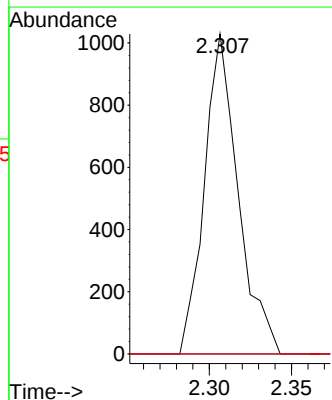
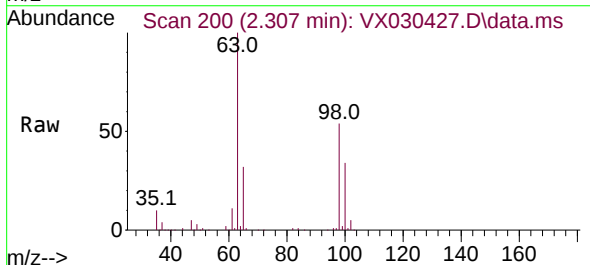


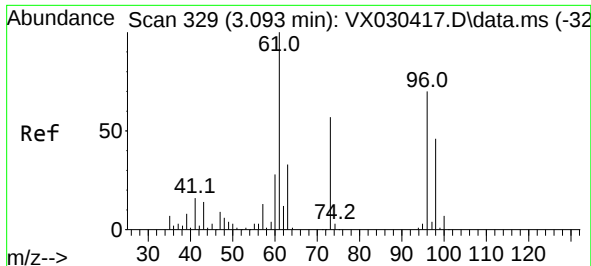
Tgt Ion: 62 Resp: 33592
 Ion Ratio Lower Upper
 62 100
 64 34.7 23.8 44.2



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.953 ug/L
 RT: 2.307 min Scan# 200
 Delta R.T. -0.024 min
 Lab File: VX030427.D
 Acq: 05 Aug 2022 14:12

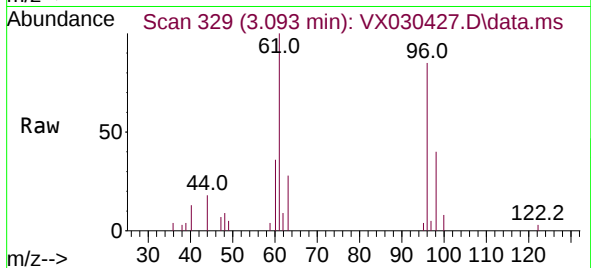
Tgt Ion: 101 Resp: 1470
 Ion Ratio Lower Upper
 101 100
 85 2.9 35.3 52.9#
 151 0.0 58.3 87.5#



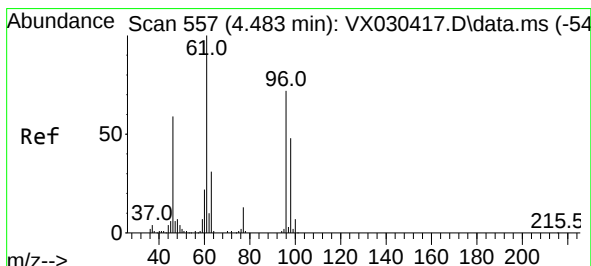
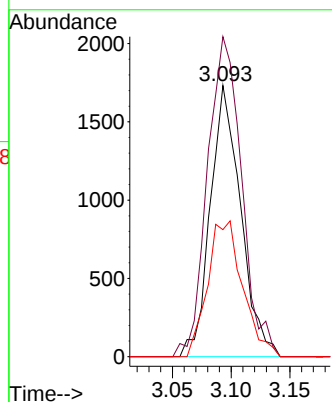
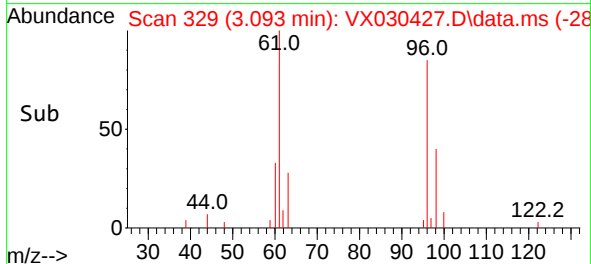


#17
 trans-1,2-Dichloroethene
 Concen: 1.898 ug/L
 RT: 3.093 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VX030427.D
 Acq: 05 Aug 2022 14:12

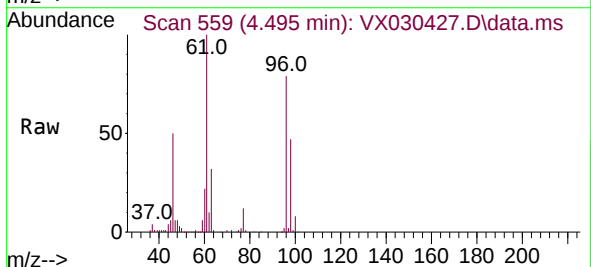
Instrument :
 MSVOA_X
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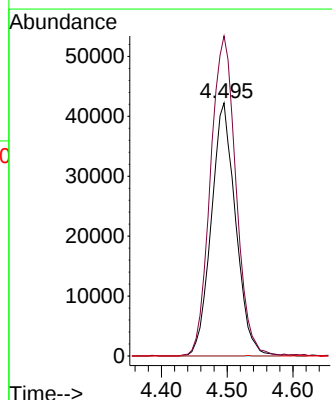
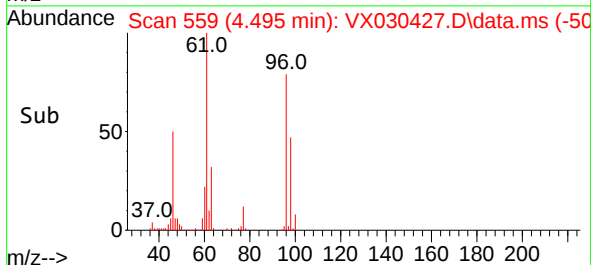
Tgt Ion: 96 Resp: 3125
 Ion Ratio Lower Upper
 96 100
 61 118.0 103.7 192.5
 98 46.9 41.5 77.1

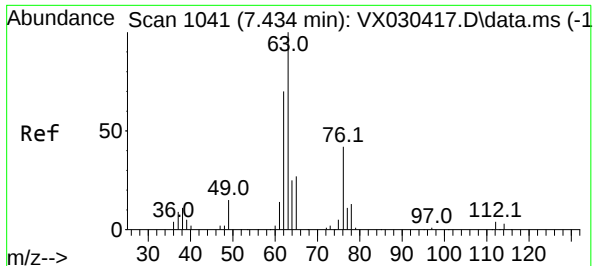


#20
 cis-1,2-Dichloroethene
 Concen: 58.743 ug/L
 RT: 4.495 min Scan# 559
 Delta R.T. 0.012 min
 Lab File: VX030427.D
 Acq: 05 Aug 2022 14:12



Tgt Ion: 96 Resp: 108802
 Ion Ratio Lower Upper
 96 100
 61 126.5 94.0 174.6
 68 0.0 0.0 0.0





#37

1,2-Dichloropropane

Concen: 7.692 ug/L

RT: 7.318 min Scan# 1188

Delta R.T. -0.116 min

Lab File: VX030427.D

Acq: 05 Aug 2022 14:12

Instrument :

MSVOA_X

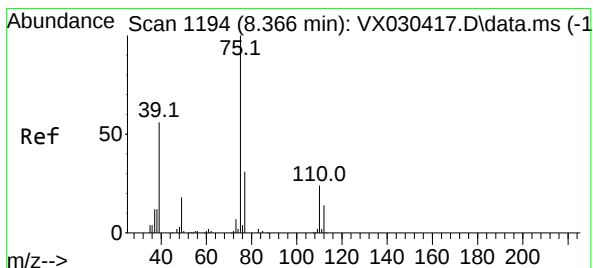
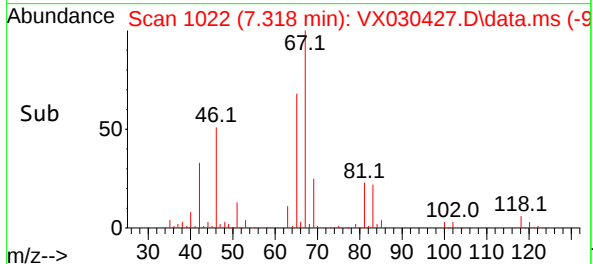
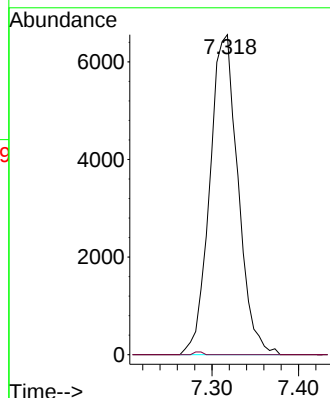
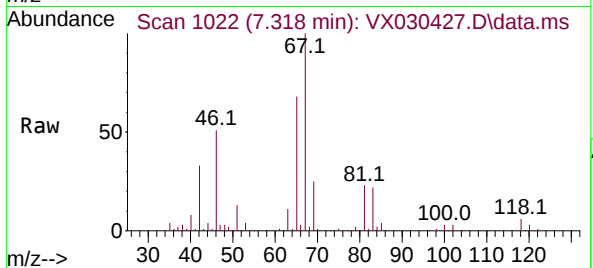
ClientSampleId :

Tgt Ion: 63 Resp: 14869

Ion Ratio Lower Upper

63 100

112 0.3 3.0 4.4#



#39

cis-1,3-Dichloropropene

Concen: 1.367 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX030427.D

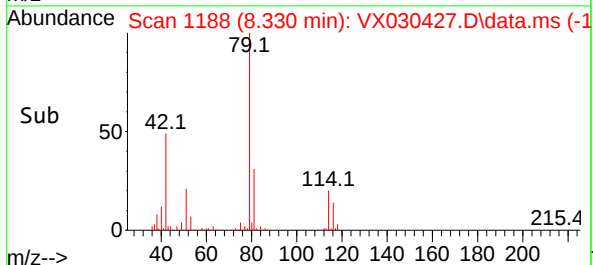
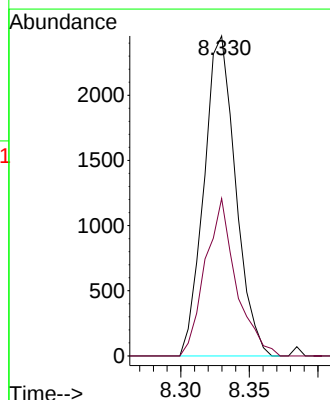
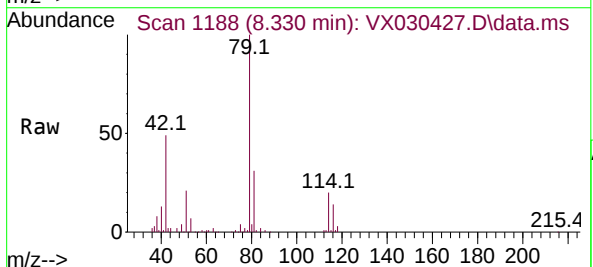
Acq: 05 Aug 2022 14:12

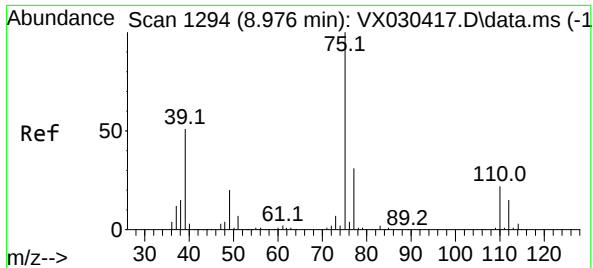
Tgt Ion: 75 Resp: 3941

Ion Ratio Lower Upper

75 100

77 49.2 22.4 41.6#





#44

trans-1,3-Dichloropropene

Concen: 0.854 ug/L

RT: 8.952 min Scan# 11

Delta R.T. -0.024 min

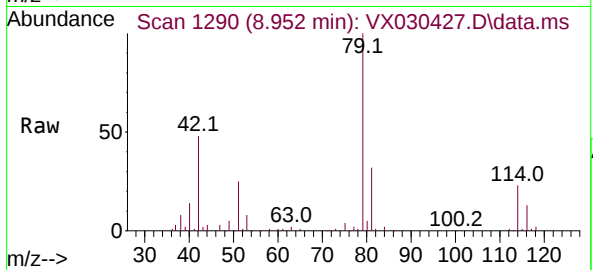
Lab File: VX030427.D

Acq: 05 Aug 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 2409

Ion Ratio Lower Upper

75 100

77 41.9 22.5 41.7#

