

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030425.D
 Acq On : 05 Aug 2022 13:25
 Operator : JC/MD
 Sample : N4003-15DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 06 00:56:35 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)

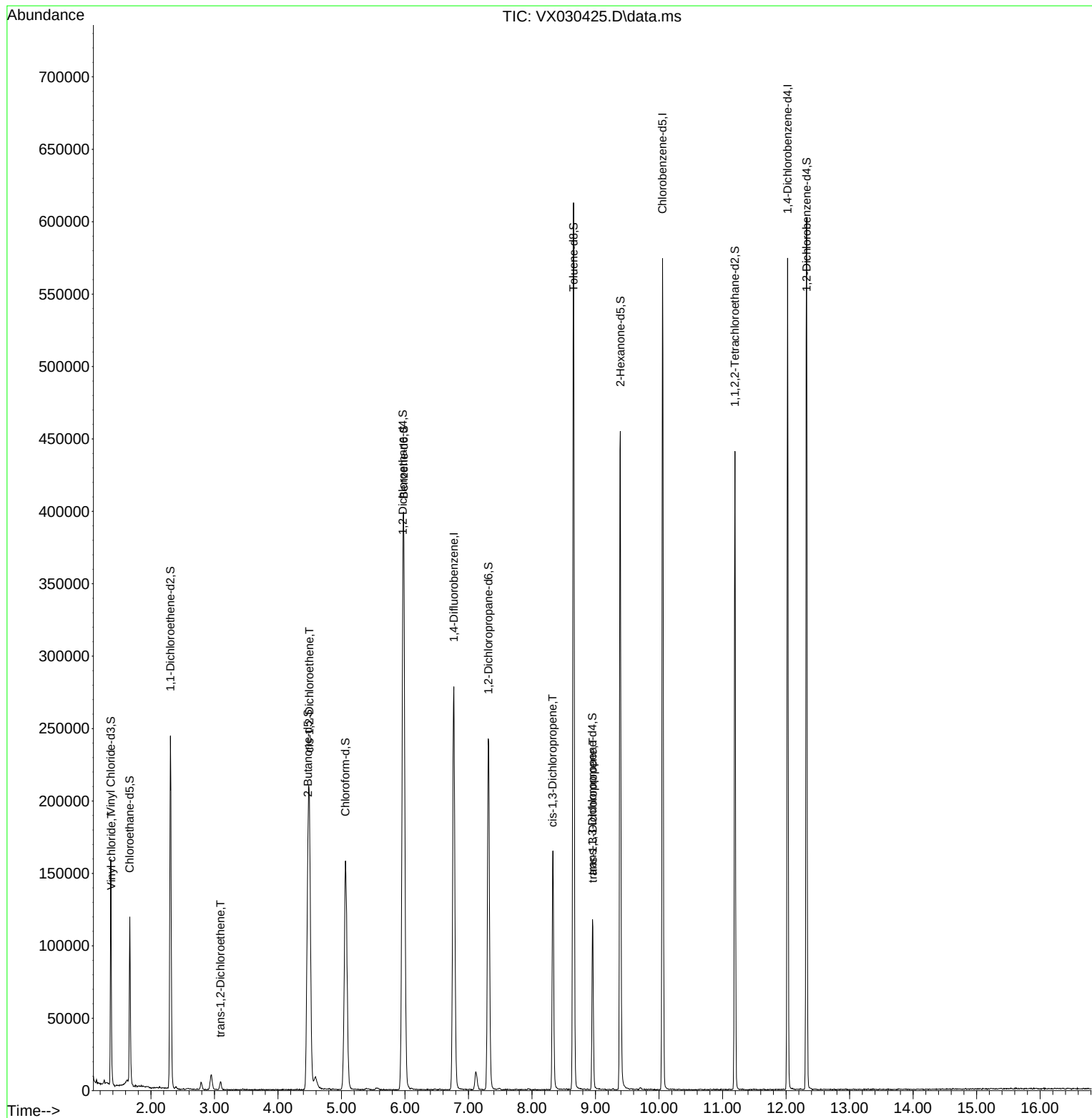
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	272958	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	243207	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	106476	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	89739	51.195	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 102.380%		
7) Chloroethane-d5	1.666	69	70253	56.853	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 113.700%		
11) 1,1-Dichloroethene-d2	2.306	63	134347	40.518	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 81.040%		
21) 2-Butanone-d5	4.470	46	195461	120.347	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	= 120.350%		
24) Chloroform-d	5.062	84	191446	53.056	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 106.120%		
26) 1,2-Dichloroethane-d4	5.964	65	135056	55.123	ug/L	0.01
Spiked Amount	50.000	Range 70 - 125	Recovery	= 110.240%		
32) Benzene-d6	5.982	84	383004	54.977	ug/L	0.01
Spiked Amount	50.000	Range 70 - 125	Recovery	= 109.960%		
36) 1,2-Dichloropropane-d6	7.311	67	125337	55.452	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 110.900%		
41) Toluene-d8	8.653	98	346179	52.717	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 105.440%		
43) trans-1,3-Dichloroprop...	8.951	79	55985	49.789	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 99.580%		
47) 2-Hexanone-d5	9.390	63	129922	112.770	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 112.770%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	162120	54.600	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 109.200%		
66) 1,2-Dichlorobenzene-d4	12.323	152	116766	56.539	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 113.080%		
Target Compounds						Qvalue
5) Vinyl chloride	1.373	62	7471	3.960	ug/L	94
17) trans-1,2-Dichloroethene	3.093	96	2155	1.218	ug/L #	90
20) cis-1,2-Dichloroethene	4.495	96	95563	47.996	ug/L	95
39) cis-1,3-Dichloropropene	8.323	75	4350	1.406	ug/L #	69
44) trans-1,3-Dichloropropene	8.957	75	2706	0.894	ug/L #	67

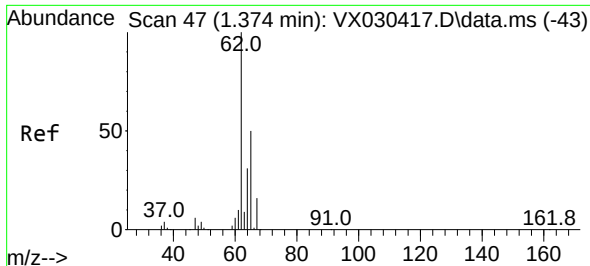
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Aug 06 00:54:06 2022
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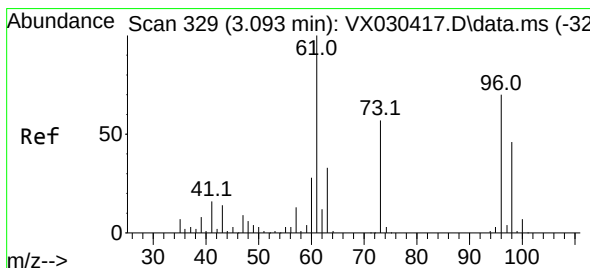
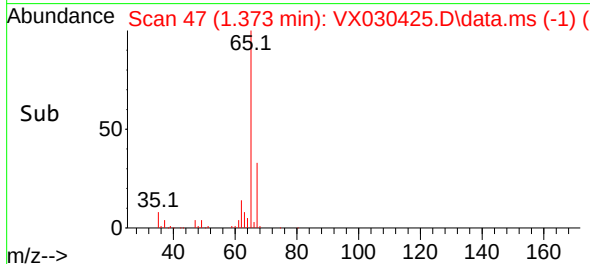
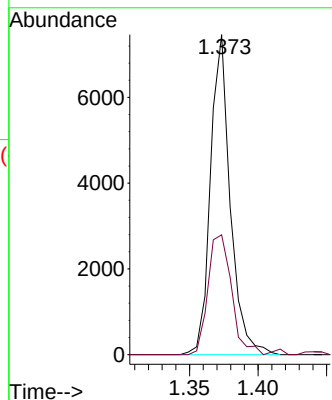
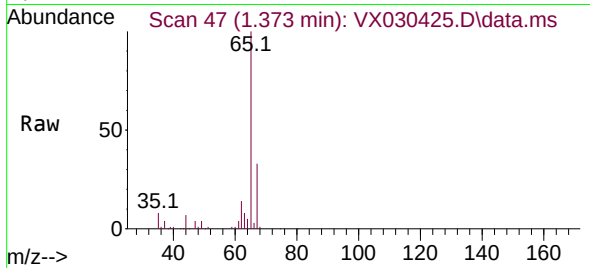




#5
 Vinyl chloride
 Concen: 3.960 ug/L
 RT: 1.373 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030425.D
 Acq: 05 Aug 2022 13:25

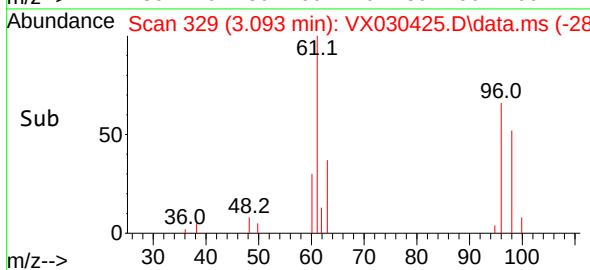
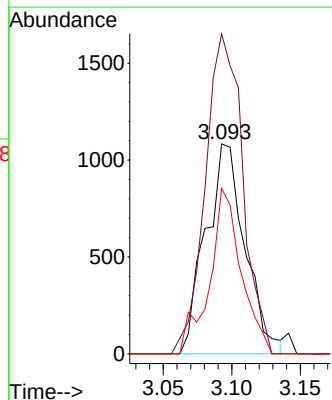
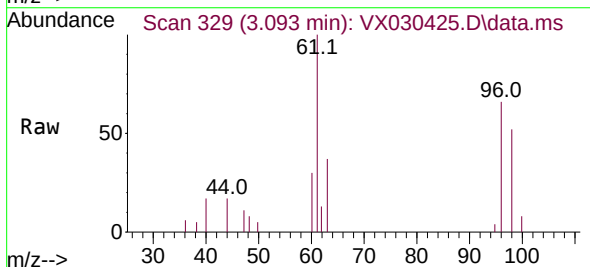
Instrument :
 MSVOA_X
 ClientSampleId :

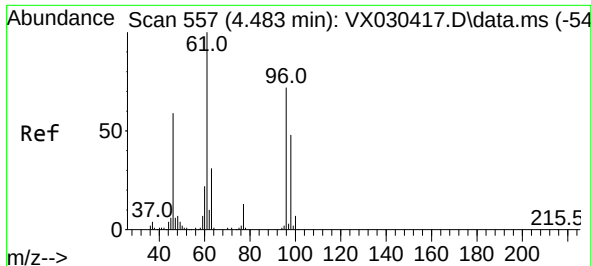
Tgt Ion: 62 Resp: 7471
 Ion Ratio Lower Upper
 62 100
 64 37.5 23.8 44.2



#17
 trans-1,2-Dichloroethene
 Concen: 1.218 ug/L
 RT: 3.093 min Scan# 329
 Delta R.T. -0.000 min
 Lab File: VX030425.D
 Acq: 05 Aug 2022 13:25

Tgt Ion: 96 Resp: 2155
 Ion Ratio Lower Upper
 96 100
 61 152.3 103.7 192.5
 98 78.8 41.5 77.1#





#20

cis-1,2-Dichloroethene

Concen: 47.996 ug/L

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

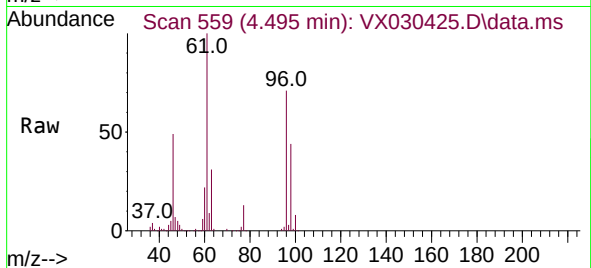
Lab File: VX030425.D

Acq: 05 Aug 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :



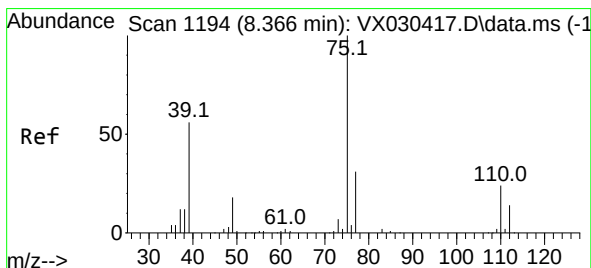
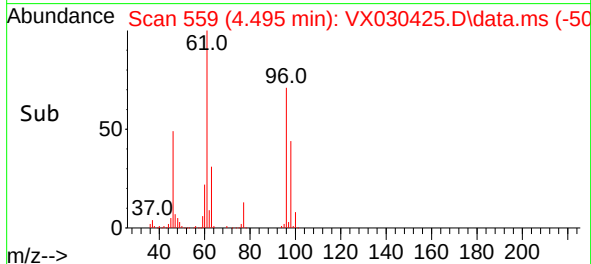
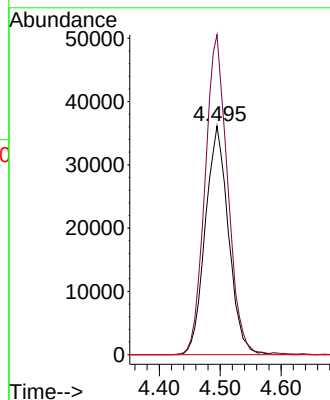
Tgt Ion: 96 Resp: 95563

Ion Ratio Lower Upper

96 100

61 139.9 94.0 174.6

68 0.0 0.0 0.0



#39

cis-1,3-Dichloropropene

Concen: 1.406 ug/L

RT: 8.323 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX030425.D

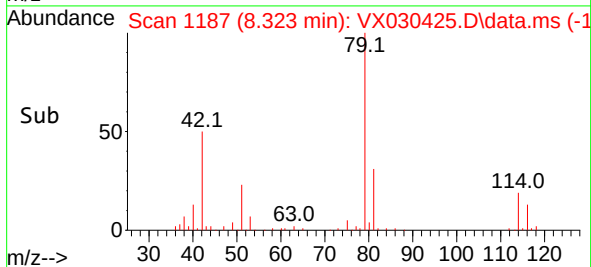
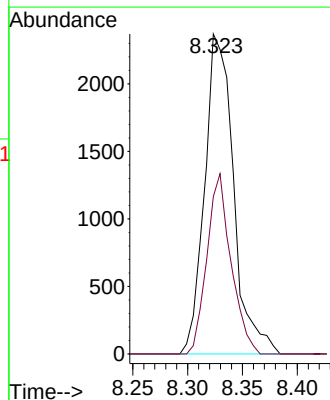
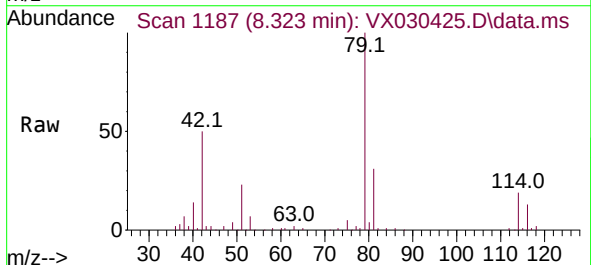
Acq: 05 Aug 2022 13:25

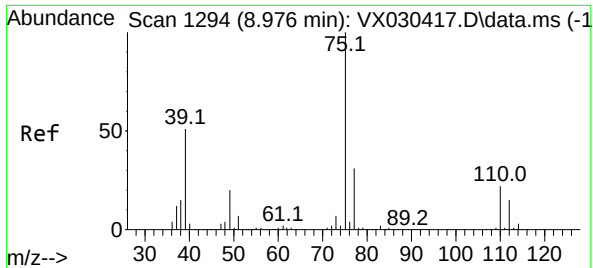
Tgt Ion: 75 Resp: 4350

Ion Ratio Lower Upper

75 100

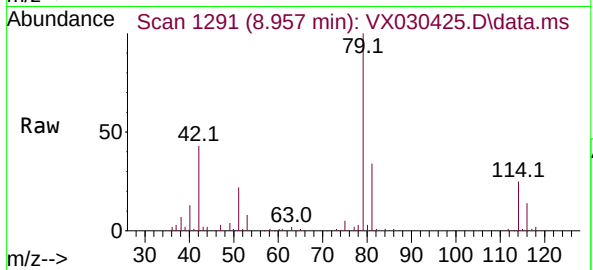
77 49.2 22.4 41.6#





#44
 trans-1,3-Dichloropropene
 Concen: 0.894 ug/L
 RT: 8.957 min Scan# 11
 Delta R.T. -0.019 min
 Lab File: VX030425.D
 Acq: 05 Aug 2022 13:25

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 2706
 Ion Ratio Lower Upper
 75 100
 77 50.3 22.5 41.7#

