

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081122\
 Data File : VX030567.D
 Acq On : 11 Aug 2022 12:46
 Operator : JC/MD
 Sample : N4114-07DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5E43DL

Quant Time: Aug 12 04:18:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 12 04:17:17 2022
 Response via : Initial Calibration

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

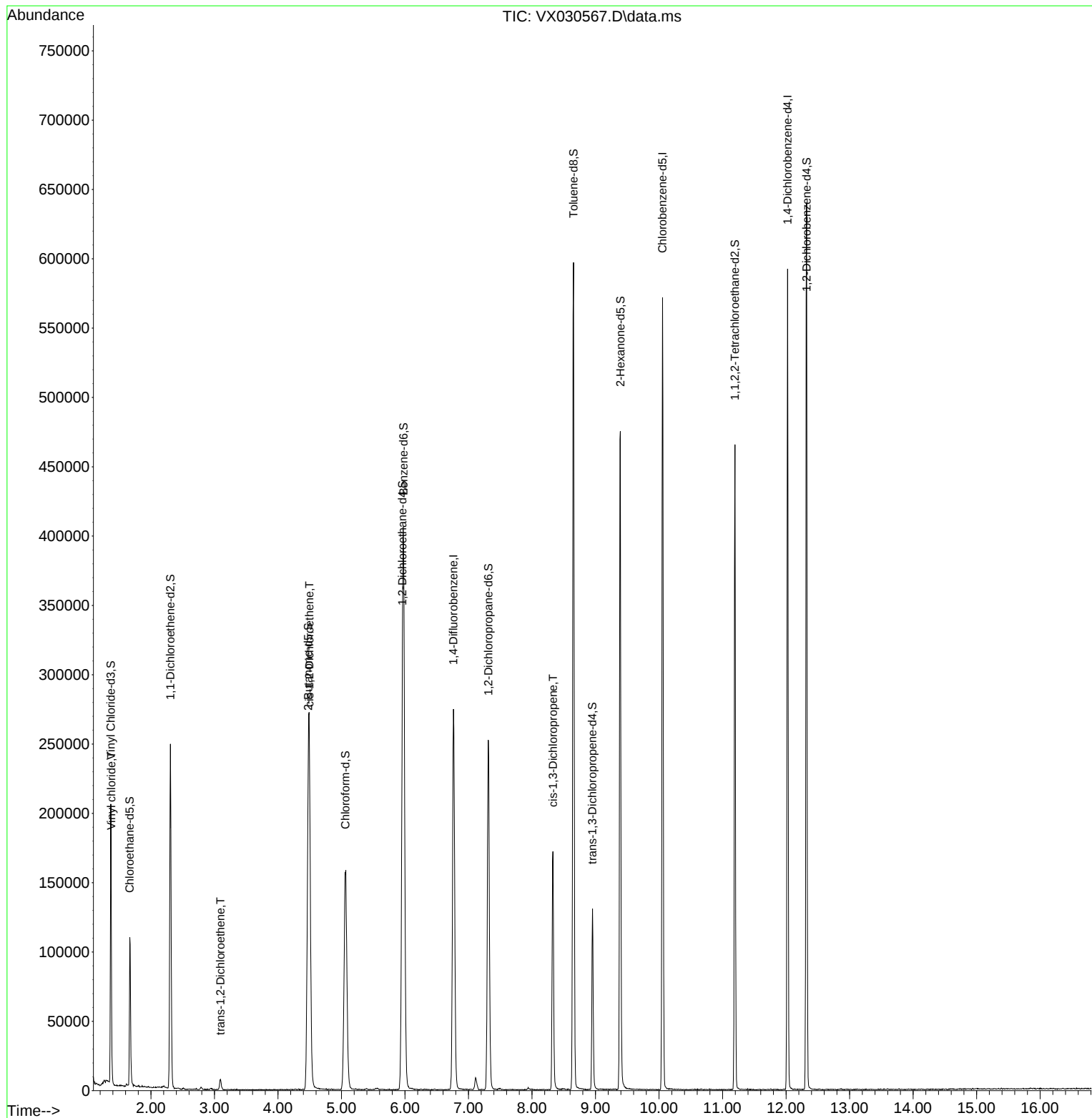
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	260588	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	239421	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	109582	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	84078	50.242	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.480%
7) Chloroethane-d5	1.666	69	68898	58.403	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	116.800%
11) 1,1-Dichloroethene-d2	2.306	63	136860	43.235	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.460%
21) 2-Butanone-d5	4.477	46	197115	127.127	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	127.130%
24) Chloroform-d	5.062	84	196002	56.897	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.800%
26) 1,2-Dichloroethane-d4	5.958	65	141225	60.377	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.760%
32) Benzene-d6	5.977	84	379847	55.386	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.780%
36) 1,2-Dichloropropane-d6	7.312	67	124847	56.109	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.220%
41) Toluene-d8	8.653	98	342607	52.998	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.000%
43) trans-1,3-Dichloroprop...	8.952	79	59300	53.571	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.140%
47) 2-Hexanone-d5	9.391	63	130271	114.861	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.860%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	171183	58.563	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	117.120%
66) 1,2-Dichlorobenzene-d4	12.323	152	119151	56.059	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.120%
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	47740	26.508	ug/L	94
17) trans-1,2-Dichloroethene	3.093	96	2683	1.588	ug/L #	75
20) cis-1,2-Dichloroethene	4.495	96	117160	61.637	ug/L	100
39) cis-1,3-Dichloropropene	8.330	75	4029	1.323	ug/L	86

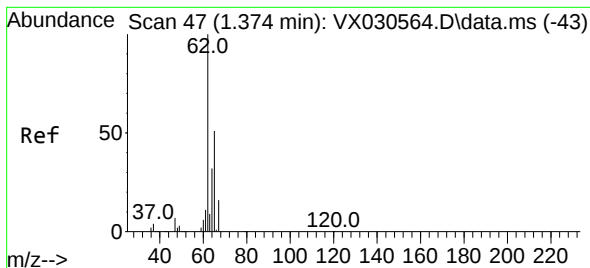
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 12 04:17:17 2022
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 26.508 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX030567.D

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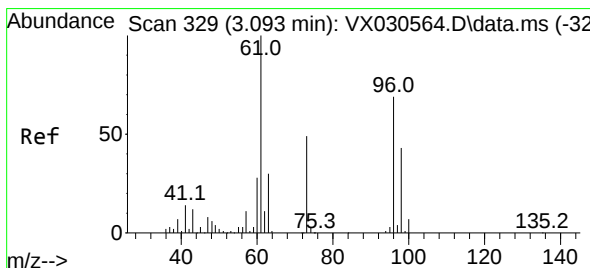
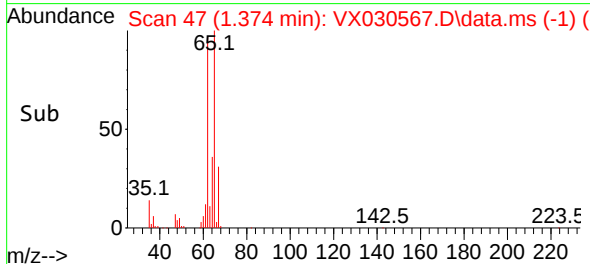
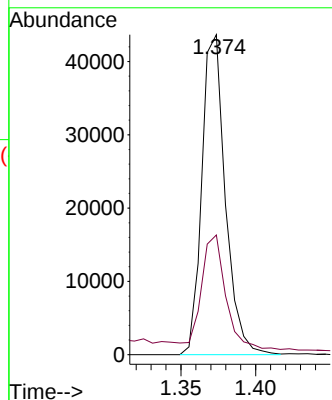
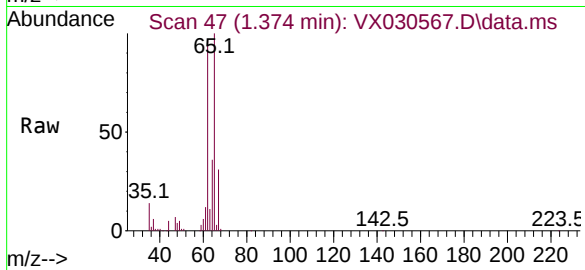
F5E43DL

Tgt Ion: 62 Resp: 47740

Ion Ratio Lower Upper

62 100

64 37.4 23.8 44.2



#17

trans-1,2-Dichloroethene

Concen: 1.588 ug/L

RT: 3.093 min Scan# 329

Delta R.T. 0.000 min

Lab File: VX030567.D

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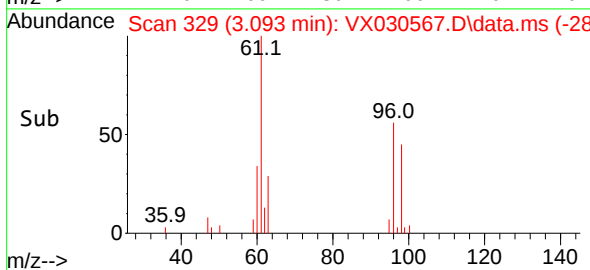
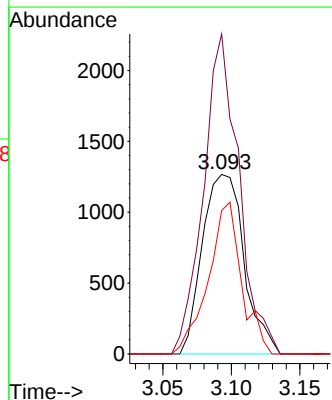
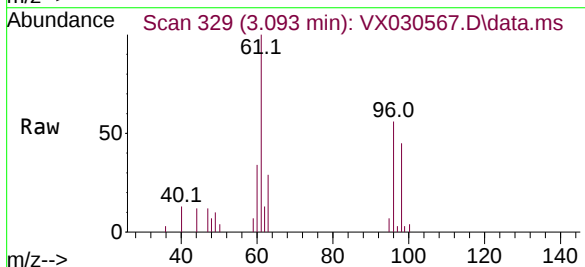
Tgt Ion: 96 Resp: 2683

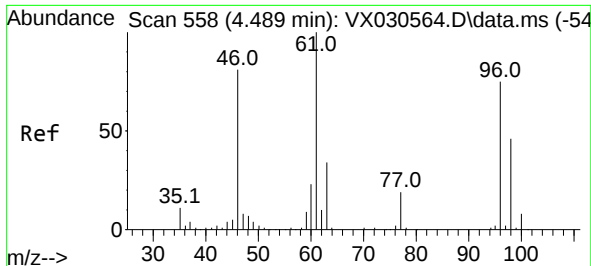
Ion Ratio Lower Upper

96 100

61 178.2 103.7 192.5

98 79.8 41.5 77.1#





#20

cis-1,2-Dichloroethene

Concen: 61.637 ug/L

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX030567.D

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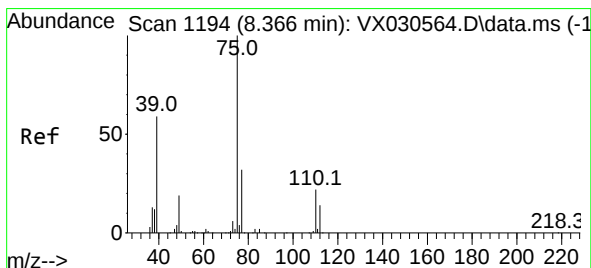
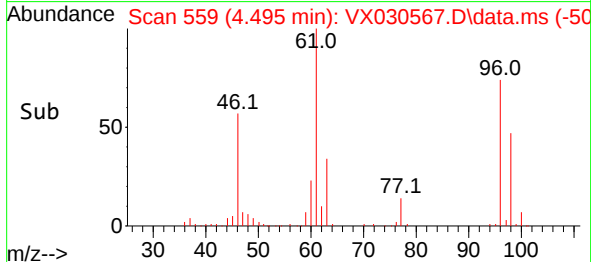
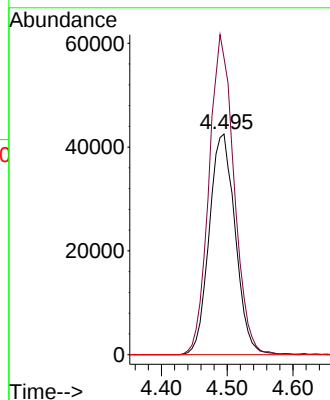
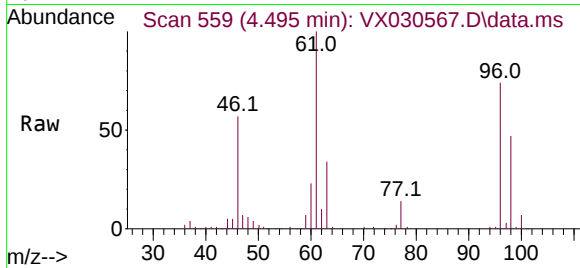
Tgt Ion: 96 Resp: 117160

Ion Ratio Lower Upper

96 100

61 134.5 94.0 174.6

68 0.0 0.0 0.0



#39

cis-1,3-Dichloropropene

Concen: 1.323 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.036 min

Lab File: VX030567.D

Acq: 11 Aug 2022 12:46

Tgt Ion: 75 Resp: 4029

Ion Ratio Lower Upper

75 100

77 39.7 22.4 41.6

