

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\SFAMXMLM080422WMA.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)

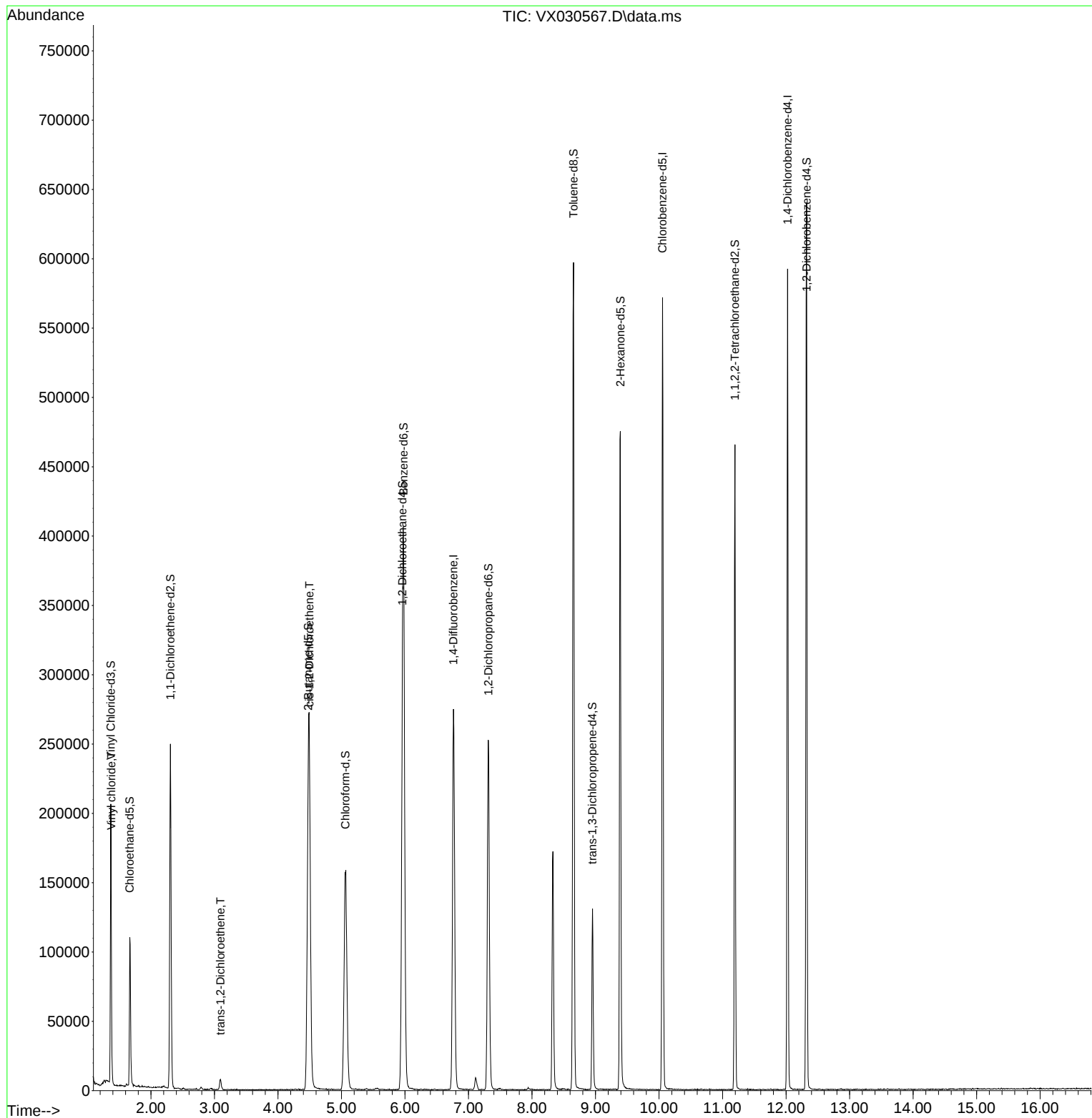
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	260588	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	239421	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	109582	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	84078	50.242	ug/L	0.00
Spiked Amount	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

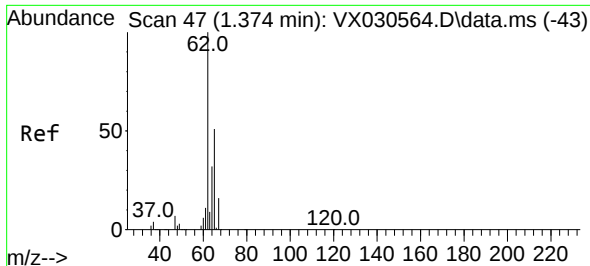
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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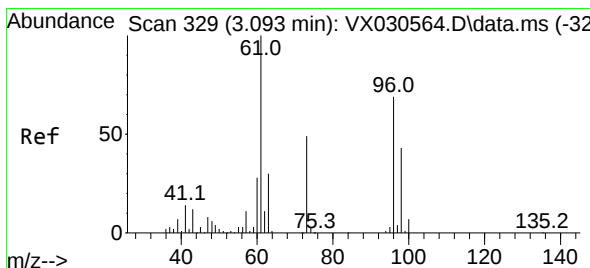
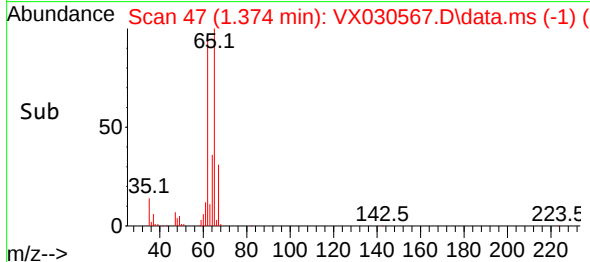
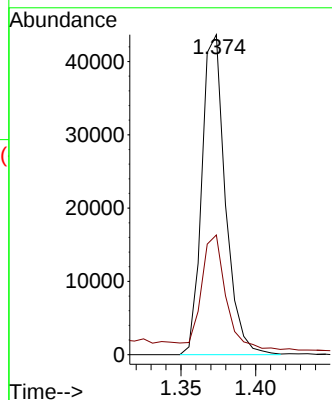
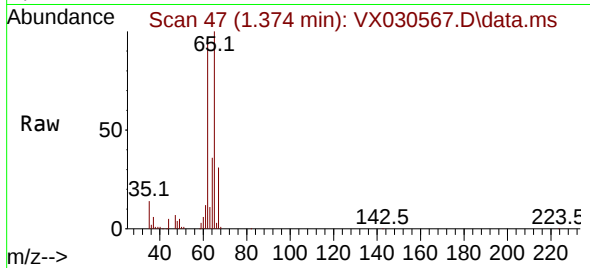




#5
 Vinyl chloride
 Concen: 26.508 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX030567.D
 Acq: 11 Aug 2022 12:46

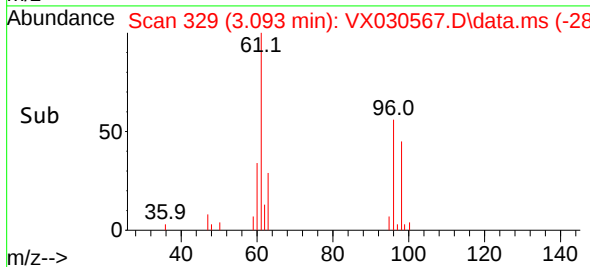
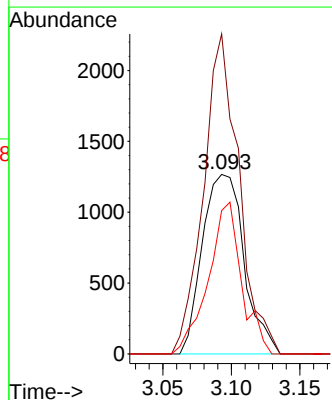
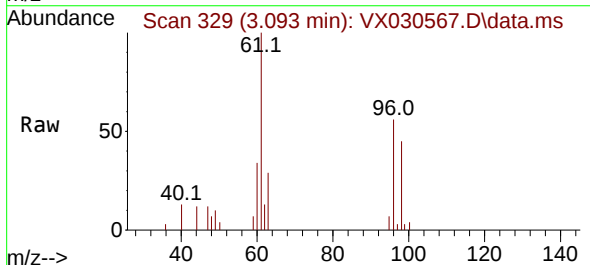
Instrument :
 MSVOA_X
 ClientSampleId :
 F5E43DL

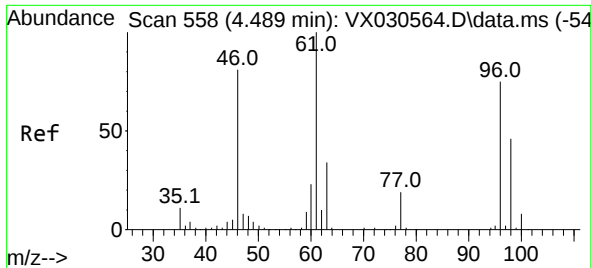
Tgt Ion: 62 Resp: 47740
 Ion Ratio Lower Upper
 62 100
 64 37.4 23.8 44.2



#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
 Acq: 11 Aug 2022 12:46

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
 Acq: 11 Aug 2022 12:46

Instrument :
 MSVOA_X
 ClientSampleId :
 F5E43DL

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

