

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
 Data File : VX030463.D
 Acq On : 06 Aug 2022 14:45
 Operator : JC/MD
 Sample : N4003-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D65

Quant Time: Aug 07 00:18:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 02:08:42 2022
 Response via : Initial Calibration

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

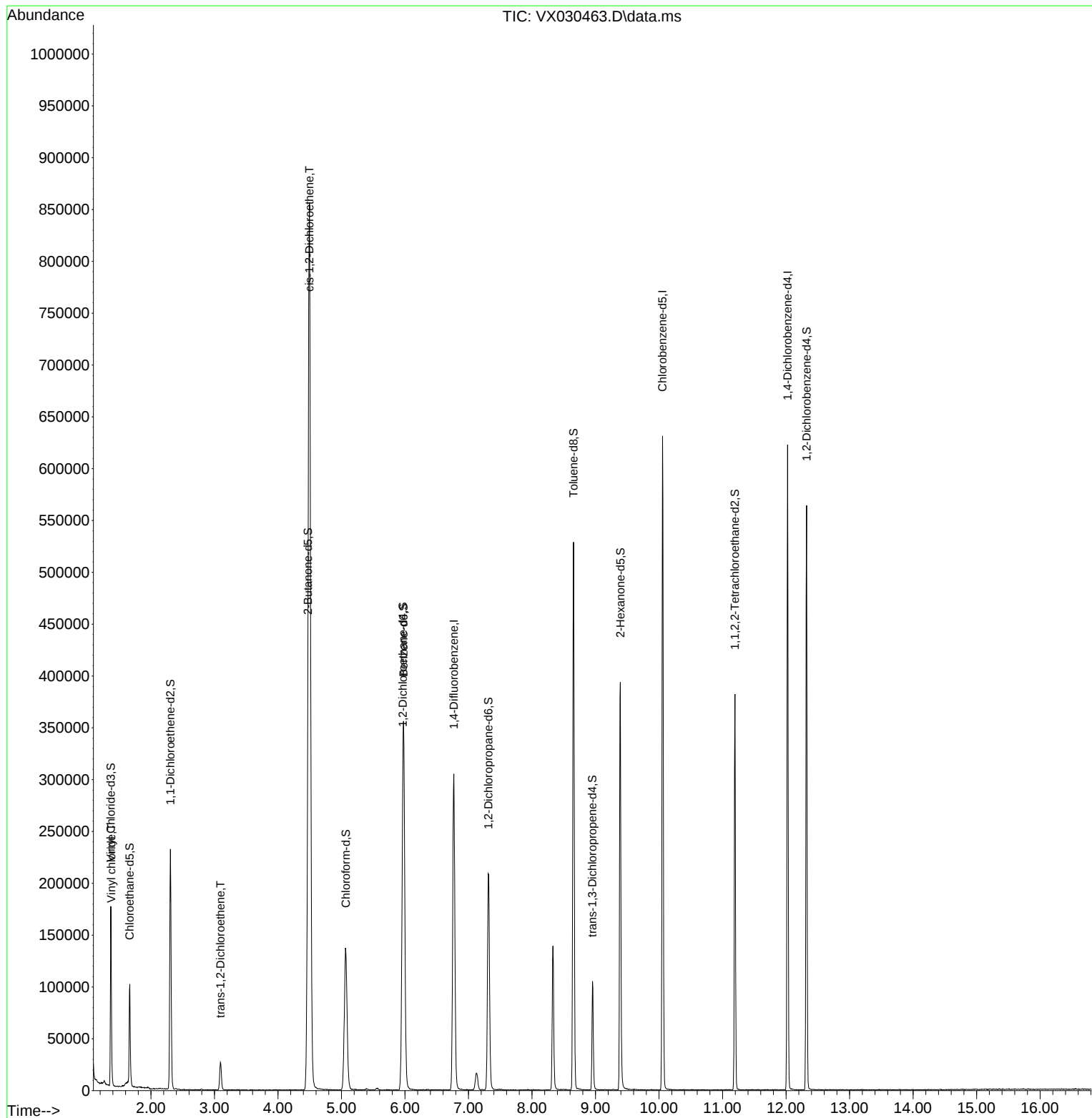
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	293751	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	265889	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	116977	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	79956	42.385	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.780%
7) Chloroethane-d5	1.666	69	60032	45.143	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.280%
11) 1,1-Dichloroethene-d2	2.306	63	126682	35.502	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.000%
21) 2-Butanone-d5	4.471	46	165819	94.870	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.870%
24) Chloroform-d	5.068	84	165212	42.545	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.080%
26) 1,2-Dichloroethane-d4	5.964	65	120226	45.596	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.200%
32) Benzene-d6	5.976	84	332166	43.613	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.220%
36) 1,2-Dichloropropane-d6	7.312	67	107517	43.510	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.020%
41) Toluene-d8	8.653	98	298091	41.521	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.040%
43) trans-1,3-Dichloroprop...	8.952	79	46599	37.907	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.820%
47) 2-Hexanone-d5	9.390	63	109323	86.795	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.800%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	141566	43.610	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.220%
66) 1,2-Dichlorobenzene-d4	12.323	152	102733	45.279	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.560%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	36005	17.735	ug/L	97
17) trans-1,2-Dichloroethene	3.093	96	10362	5.440	ug/L	94
20) cis-1,2-Dichloroethene	4.495	96	481650	224.785	ug/L	97

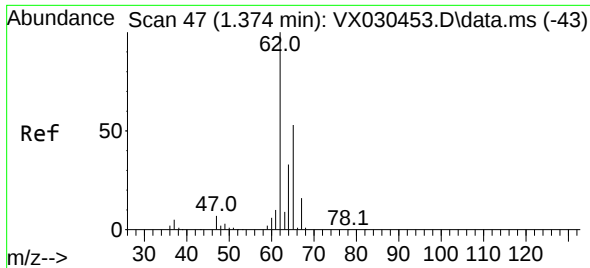
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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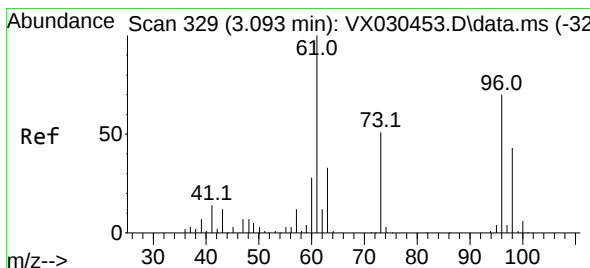
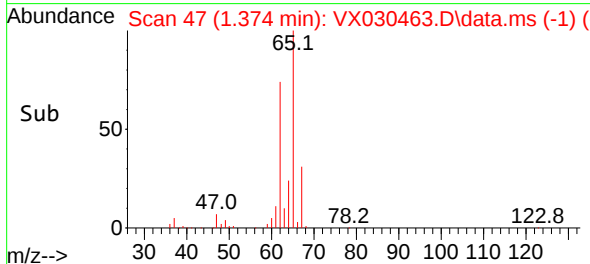
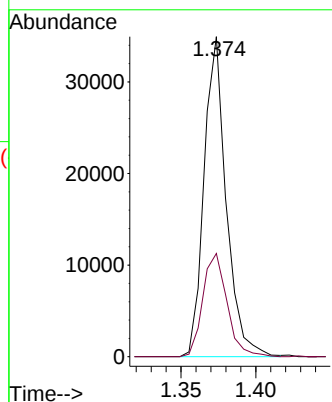
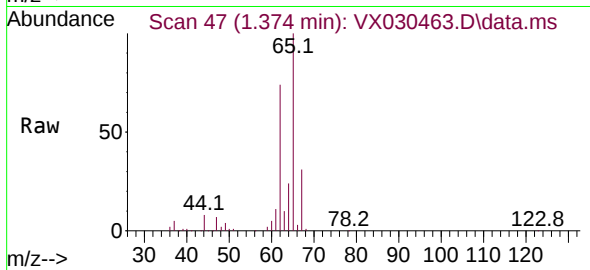




#5
 Vinyl chloride
 Concen: 17.735 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030463.D
 Acq: 06 Aug 2022 14:45

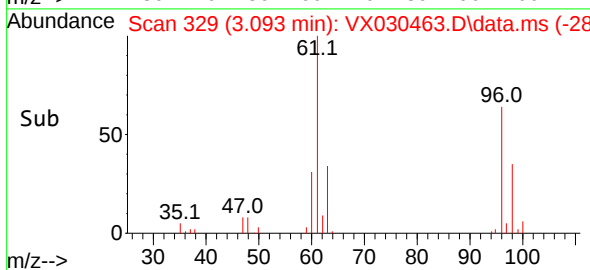
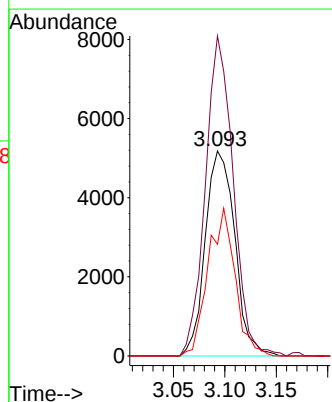
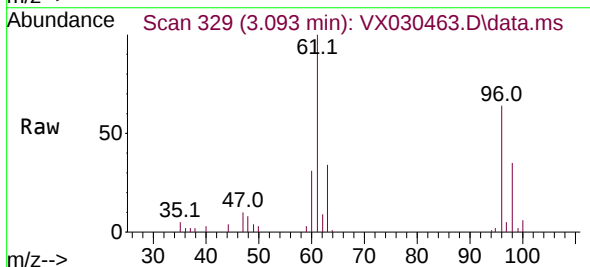
Instrument :
 MSVOA_X
 ClientSampleId :
 F5D65

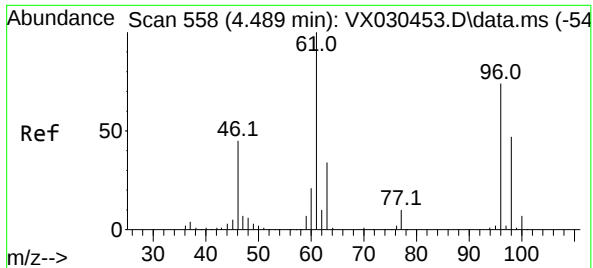
Tgt Ion: 62 Resp: 36005
 Ion Ratio Lower Upper
 62 100
 64 32.3 23.8 44.2



#17
 trans-1,2-Dichloroethene
 Concen: 5.440 ug/L
 RT: 3.093 min Scan# 329
 Delta R.T. -0.000 min
 Lab File: VX030463.D
 Acq: 06 Aug 2022 14:45

Tgt Ion: 96 Resp: 10362
 Ion Ratio Lower Upper
 96 100
 61 156.1 103.7 192.5
 98 54.4 41.5 77.1





#20
 cis-1,2-Dichloroethene
 Concen: 224.785 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX030463.D
 Acq: 06 Aug 2022 14:45

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D65

Tgt Ion: 96 Resp: 481650
 Ion Ratio Lower Upper
 96 100
 61 137.6 94.0 174.6
 68 0.0 0.0 0.0

