

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030426.D
 Acq On : 05 Aug 2022 13:48
 Operator : JC/MD
 Sample : N4003-16DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D65DL

Quant Time: Aug 06 00:56:48 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)

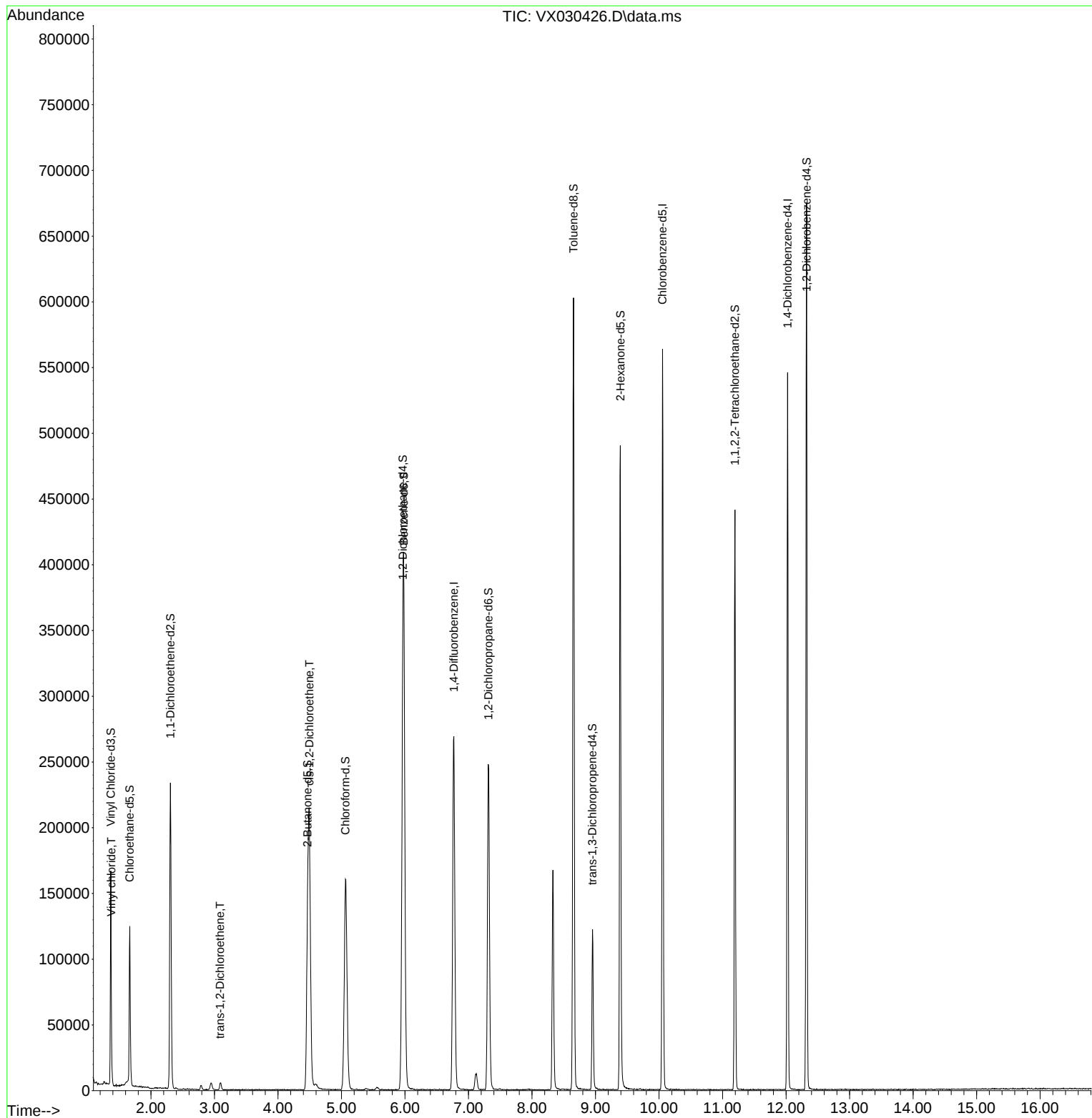
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	263310	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	233973	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	106458	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	90467	53.501	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 107.000%			
7) Chloroethane-d5	1.666	69	72411	60.746	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 121.500%			
11) 1,1-Dichloroethene-d2	2.307	63	133693	41.798	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.600%			
21) 2-Butanone-d5	4.465	46	200124	127.733	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 127.730%			
24) Chloroform-d	5.062	84	194414	55.853	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.700%			
26) 1,2-Dichloroethane-d4	5.964	65	138362	58.541	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.080%			
32) Benzene-d6	5.983	84	388386	57.950	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.900%			
36) 1,2-Dichloropropane-d6	7.312	67	125789	57.849	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 115.700%			
41) Toluene-d8	8.653	98	345796	54.737	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.480%			
43) trans-1,3-Dichloroprop...	8.952	79	56363	52.104	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.200%			
47) 2-Hexanone-d5	9.391	63	134859	121.675	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 121.670%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	168434	58.965	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 117.920%			
66) 1,2-Dichlorobenzene-d4	12.323	152	120011	58.120	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 116.240%			
Target Compounds						
5) Vinyl chloride	1.374	62	7510	4.127	ug/L	89
17) trans-1,2-Dichloroethene	3.087	96	2124	1.244	ug/L	89
20) cis-1,2-Dichloroethene	4.495	96	92987	48.414	ug/L	99

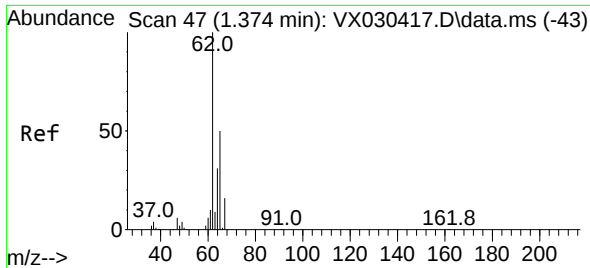
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
Data File : VX030426.D
Acq On : 05 Aug 2022 13:48
Operator : JC/MD
Sample : N4003-16DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F5D65DL

Quant Time: Aug 06 00:56:48 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

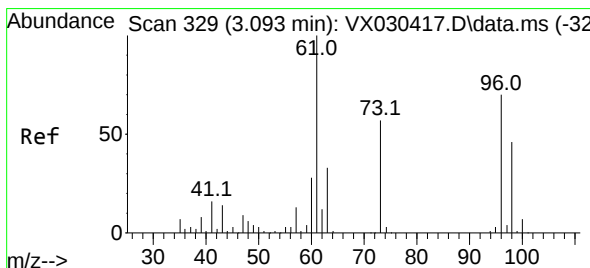
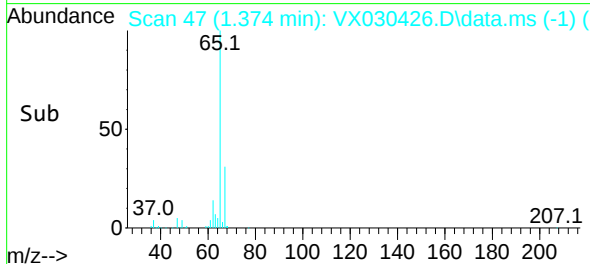
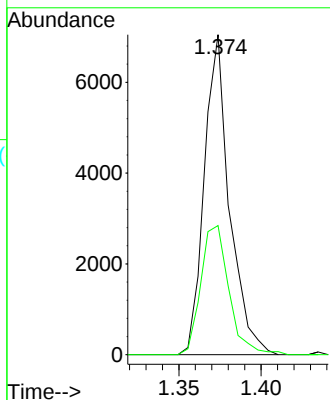
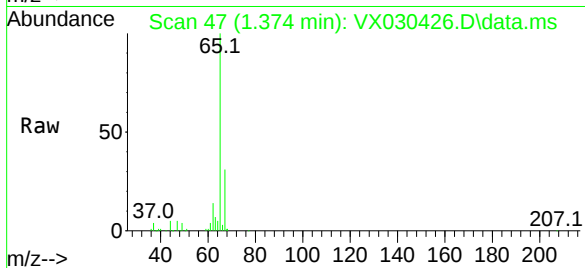




#5
 Vinyl chloride
 Concen: 4.127 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030426.D
 Acq: 05 Aug 2022 13:48

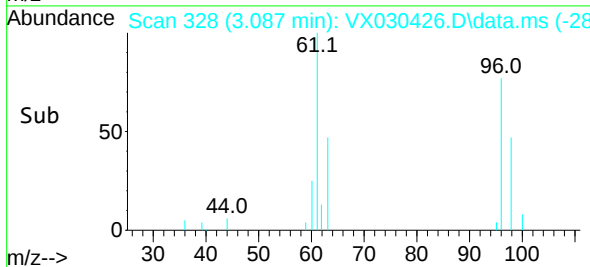
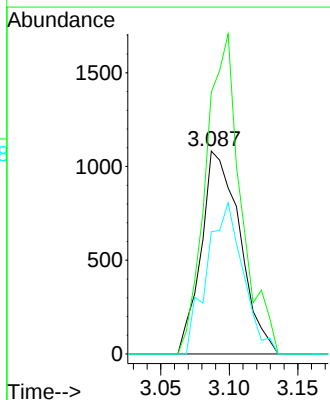
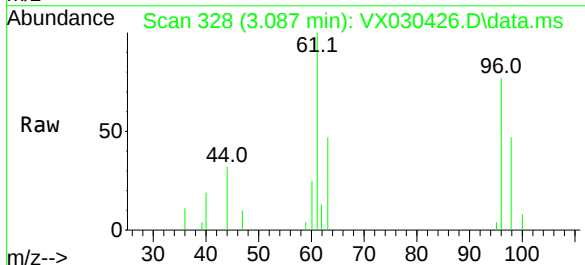
Instrument :
 MSVOA_X
 ClientSampleId :
 F5D65DL

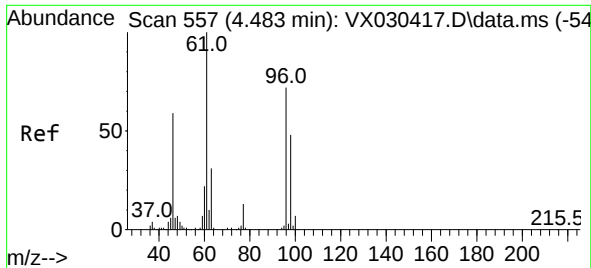
Tgt Ion: 62 Resp: 7510
 Ion Ratio Lower Upper
 62 100
 64 40.3 23.8 44.2



#17
 trans-1,2-Dichloroethene
 Concen: 1.244 ug/L
 RT: 3.087 min Scan# 328
 Delta R.T. -0.006 min
 Lab File: VX030426.D
 Acq: 05 Aug 2022 13:48

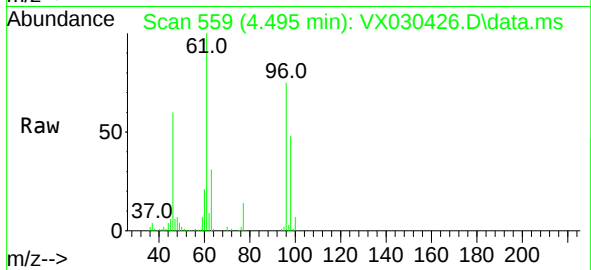
Tgt Ion: 96 Resp: 2124
 Ion Ratio Lower Upper
 96 100
 61 129.1 103.7 192.5
 98 60.3 41.5 77.1





#20
 cis-1,2-Dichloroethene
 Concen: 48.414 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VX030426.D
 Acq: 05 Aug 2022 13:48

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D65DL



Tgt Ion: 96	Resp: 92987
Ion Ratio	Lower Upper
96	100
61	133.4 94.0 174.6
68	0.0 0.0 0.0

