

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030546.D
 Acq On : 10 Aug 2022 12:49
 Operator : JC/MD
 Sample : N4114-04DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D73DL

Quant Time: Aug 10 13:26:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 10 01:21:25 2022
 Response via : Initial Calibration

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

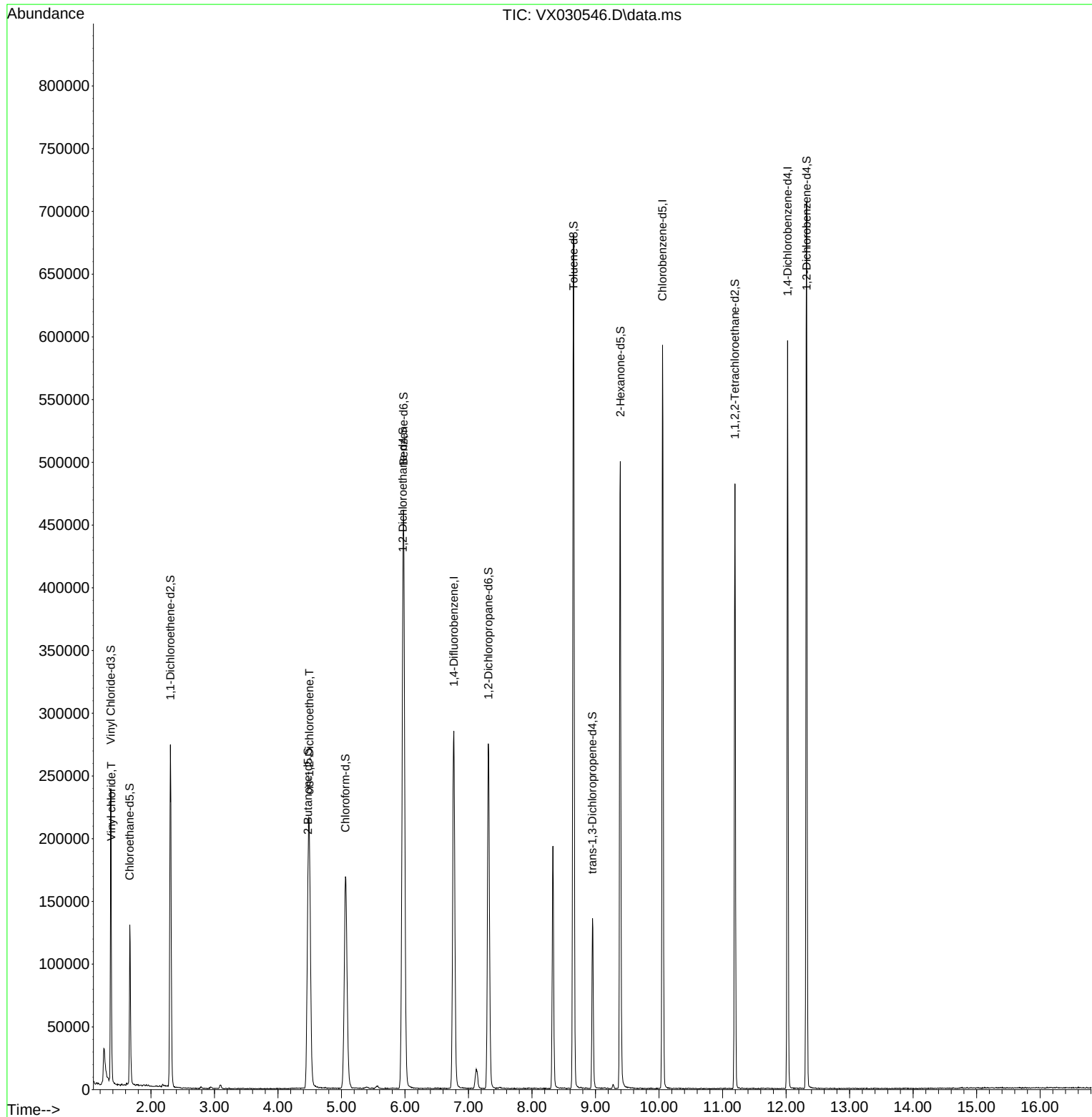
Internal Standards							
1) 1,4-Difluorobenzene		6.769	114	272897	50.000	ug/L	0.00
28) Chlorobenzene-d5		10.055	117	248440	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		12.024	152	107326	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.368	65	101586	57.966	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	115.940%	
7) Chloroethane-d5		1.666	69	78629	63.645	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	127.300%	
11) 1,1-Dichloroethene-d2		2.307	63	149721	45.164	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.320%	
21) 2-Butanone-d5		4.471	46	201594	124.151	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.150%	
24) Chloroform-d		5.062	84	210332	58.303	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.600%	
26) 1,2-Dichloroethane-d4		5.964	65	153875	62.818	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	125.640%#	
32) Benzene-d6		5.977	84	423022	59.443	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.880%	
36) 1,2-Dichloropropane-d6		7.312	67	138440	59.959	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	119.920%	
41) Toluene-d8		8.653	98	379847	56.625	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.260%	
43) trans-1,3-Dichloroprop...		8.952	79	63187	55.011	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	110.020%	
47) 2-Hexanone-d5		9.391	63	137625	116.940	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.940%	
56) 1,1,2,2-Tetrachloroeth...		11.195	84	180744	59.590	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	119.180%	
66) 1,2-Dichlorobenzene-d4		12.323	152	128167	61.568	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	123.140%#	
Target Compounds							Qvalue
5) Vinyl chloride		1.374	62	42691	22.635	ug/L	94
20) cis-1,2-Dichloroethene		4.495	96	85402	42.903	ug/L	93

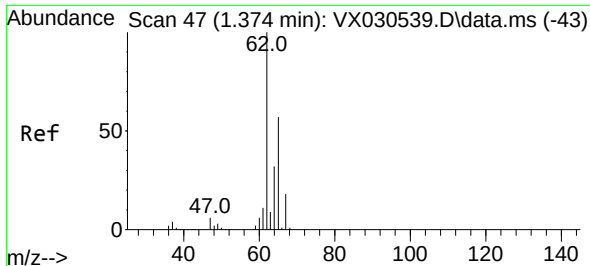
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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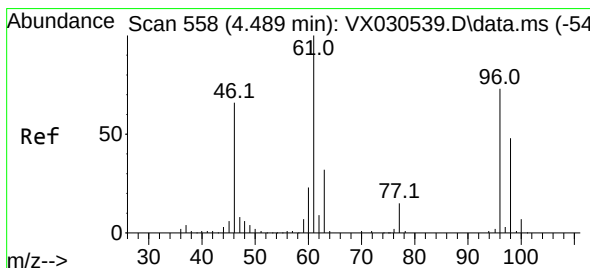
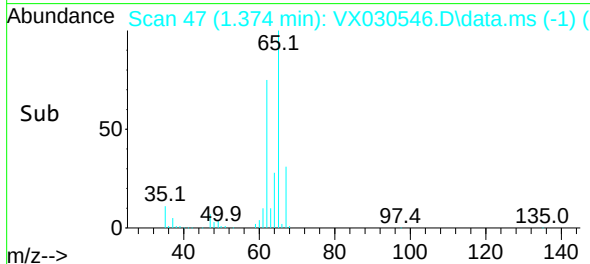
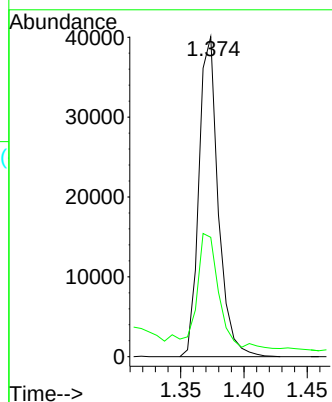
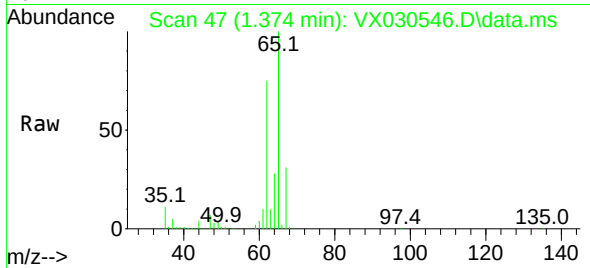




#5
 Vinyl chloride
 Concen: 22.635 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030546.D
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Instrument :
 MSVOA_X
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Tgt Ion: 62 Resp: 42691
 Ion Ratio Lower Upper
 62 100
 64 37.3 23.8 44.2



#20
 cis-1,2-Dichloroethene
 Concen: 42.903 ug/L
 RT: 4.495 min Scan# 559
 Delta R.T. 0.006 min
 Lab File: VX030546.D
 Acq: 10 Aug 2022 12:49

Tgt Ion: 96 Resp: 85402
 Ion Ratio Lower Upper
 96 100
 61 142.7 94.0 174.6
 68 0.0 0.0 0.0

