

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030547.D
 Acq On : 10 Aug 2022 13:13
 Operator : JC/MD
 Sample : N4114-02DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D44DL

Quant Time: Aug 10 13:53:08 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)

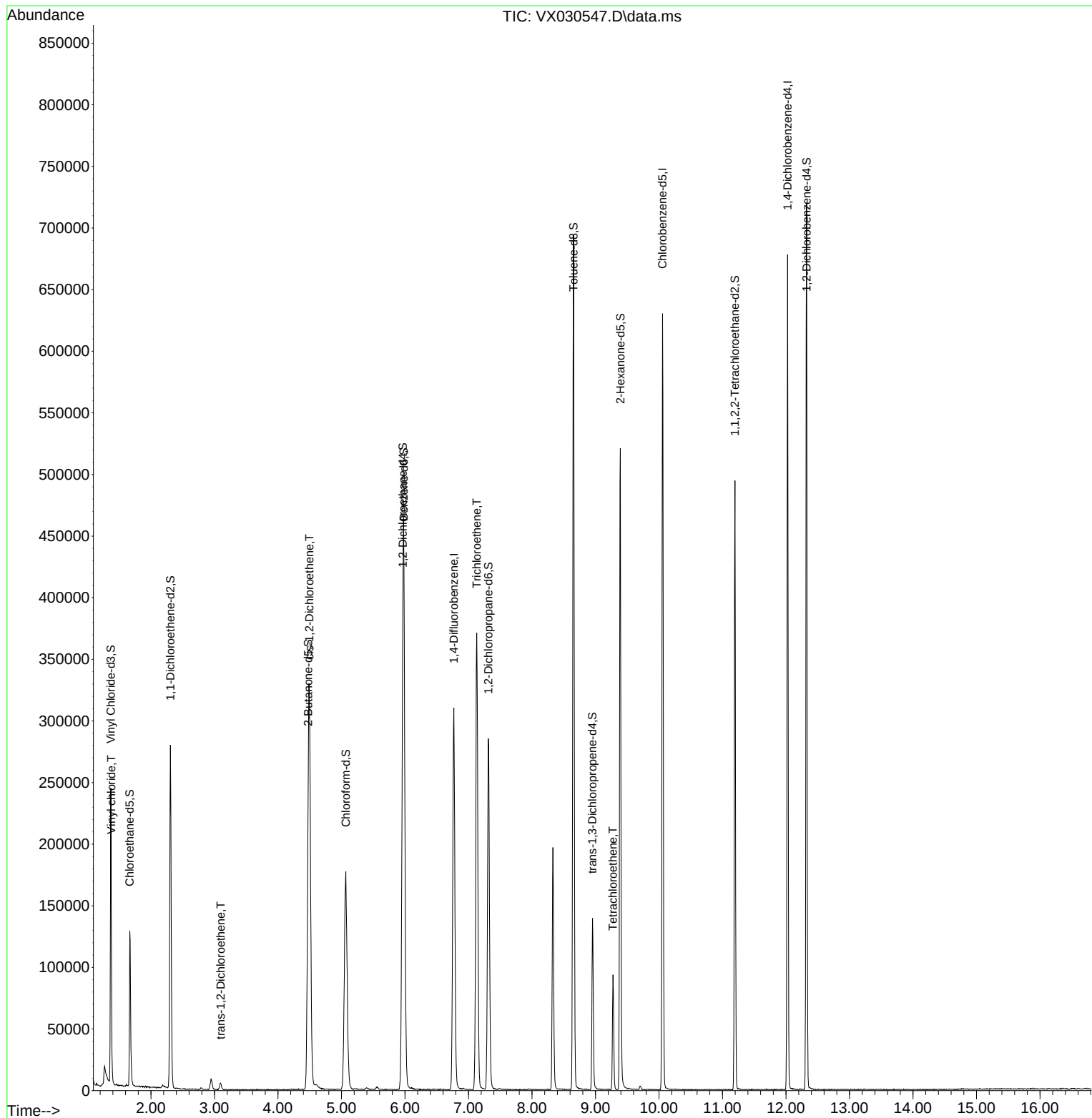
Internal Standards							
1) 1,4-Difluorobenzene		6.769	114	290016	50.000	ug/L	0.00
28) Chlorobenzene-d5		10.055	117	263833	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		12.024	152	121997	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.368	65	101800	54.660	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.320%	
7) Chloroethane-d5		1.666	69	79914	60.867	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	121.740%	
11) 1,1-Dichloroethene-d2		2.307	63	154796	43.939	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.880%	
21) 2-Butanone-d5		4.477	46	211941	122.819	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	122.820%	
24) Chloroform-d		5.068	84	214423	55.929	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.860%	
26) 1,2-Dichloroethane-d4		5.964	65	155457	59.717	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.440%	
32) Benzene-d6		5.983	84	420195	55.600	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.200%	
36) 1,2-Dichloropropane-d6		7.312	67	140364	57.246	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.500%	
41) Toluene-d8		8.653	98	384095	53.918	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.840%	
43) trans-1,3-Dichloroprop...		8.952	79	64078	52.531	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.060%	
47) 2-Hexanone-d5		9.391	63	142057	113.663	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.660%	
56) 1,1,2,2-Tetrachloroeth...		11.195	84	183878	57.086	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	114.180%	
66) 1,2-Dichlorobenzene-d4		12.323	152	130758	55.259	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.520%	
Target Compounds							
						Qvalue	
5) Vinyl chloride		1.374	62	54923	27.402	ug/L	97
17) trans-1,2-Dichloroethene		3.099	96	2125	1.130	ug/L	# 78
20) cis-1,2-Dichloroethene		4.495	96	147324	69.641	ug/L	100
34) Trichloroethene		7.129	95	140643	57.406	ug/L	91
46) Tetrachloroethene		9.275	164	15164	9.794	ug/L	97

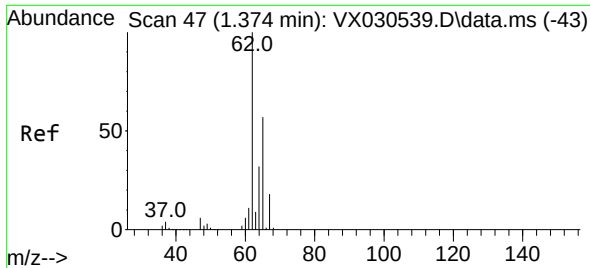
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
Data File : VX030547.D
Acq On : 10 Aug 2022 13:13
Operator : JC/MD
Sample : N4114-02DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F5D44DL

Quant Time: Aug 10 13:53:08 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

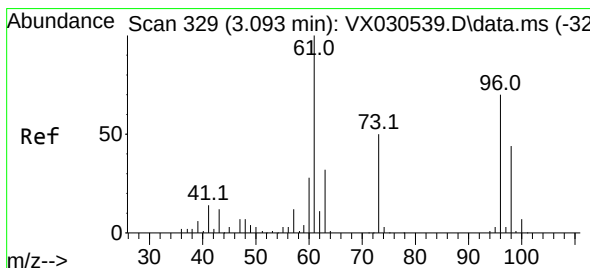
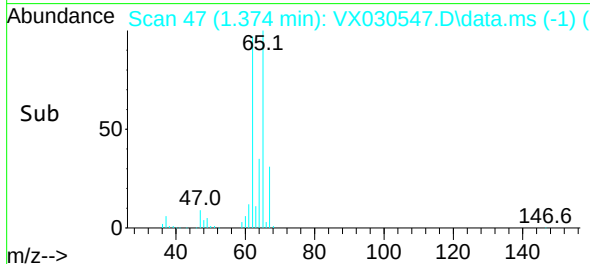
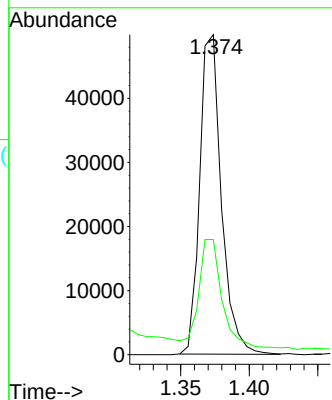
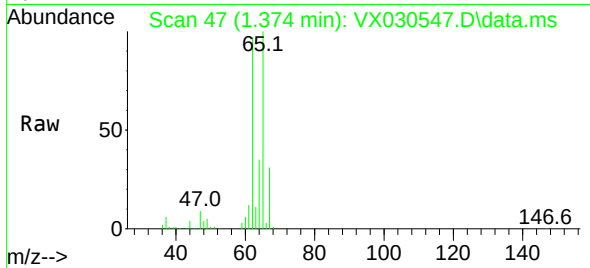




#5
 Vinyl chloride
 Concen: 27.402 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030547.D
 Acq: 10 Aug 2022 13:13

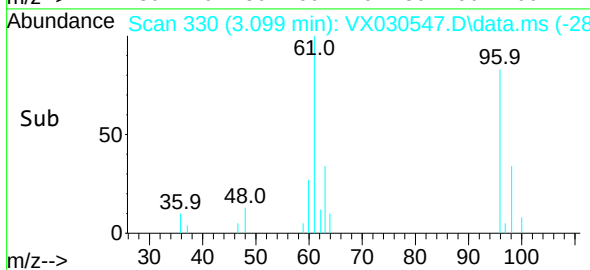
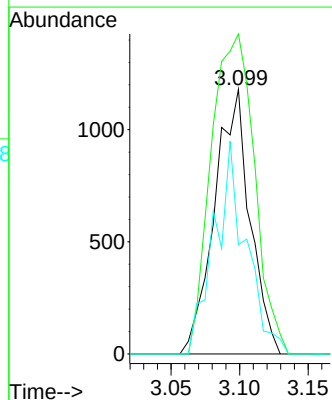
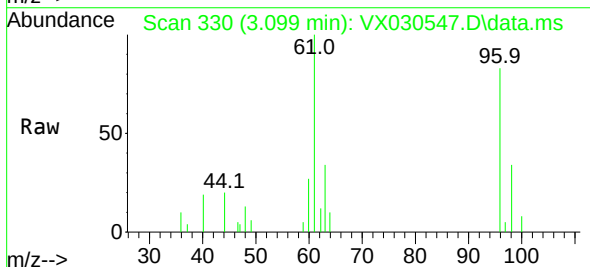
Instrument :
 MSVOA_X
 ClientSampleId :
 F5D44DL

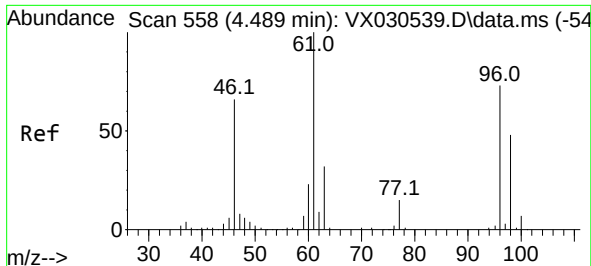
Tgt Ion: 62 Resp: 54923
 Ion Ratio Lower Upper
 62 100
 64 36.0 23.8 44.2



#17
 trans-1,2-Dichloroethene
 Concen: 1.130 ug/L
 RT: 3.099 min Scan# 330
 Delta R.T. 0.006 min
 Lab File: VX030547.D
 Acq: 10 Aug 2022 13:13

Tgt Ion: 96 Resp: 2125
 Ion Ratio Lower Upper
 96 100
 61 120.9 103.7 192.5
 98 41.4 41.5 77.1#

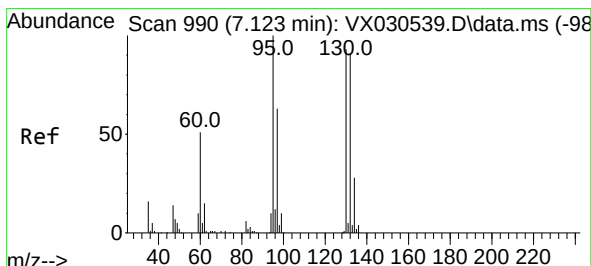
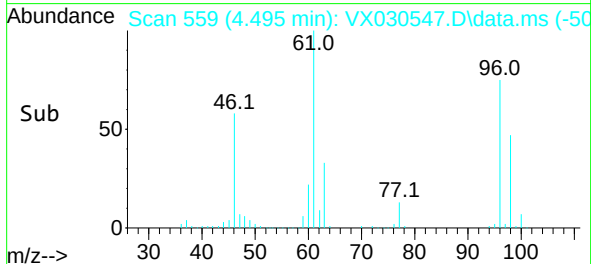
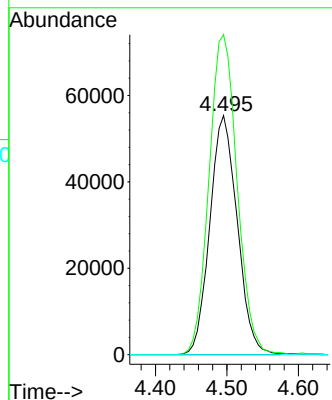
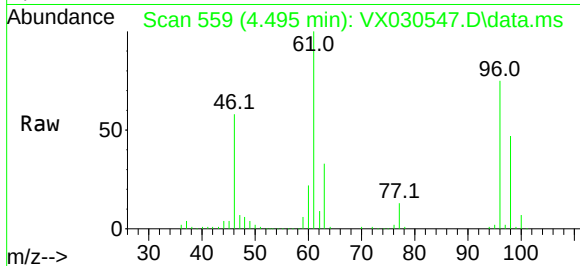




#20
cis-1,2-Dichloroethene
Concen: 69.641 ug/L
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX030547.D
Acq: 10 Aug 2022 13:13

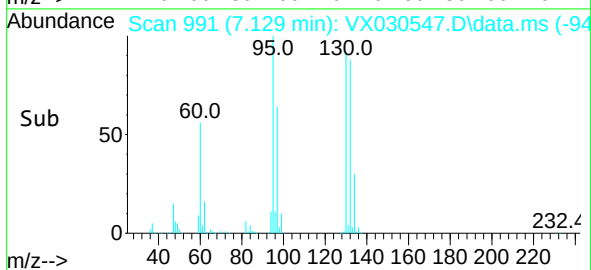
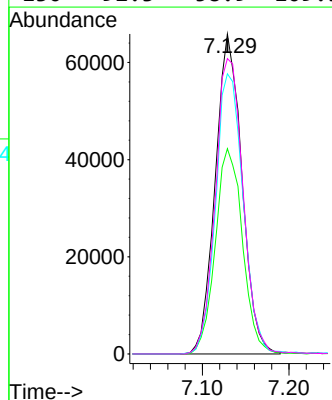
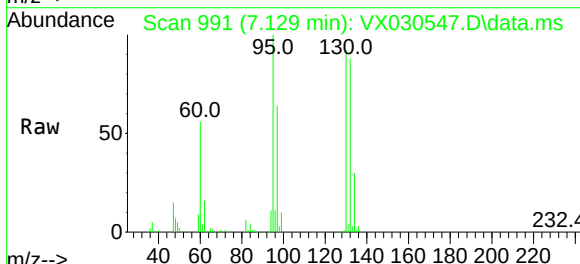
Instrument :
MSVOA_X
ClientSampleId :
F5D44DL

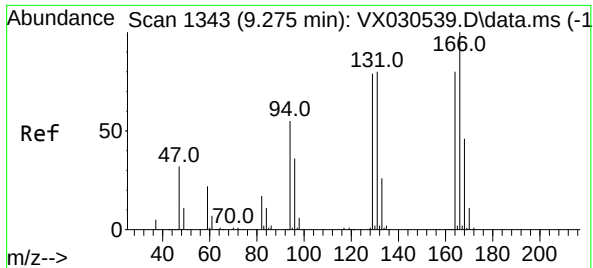
Tgt Ion: 96 Resp: 147324
Ion Ratio Lower Upper
96 100
61 133.8 94.0 174.6
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 57.406 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX030547.D
Acq: 10 Aug 2022 13:13

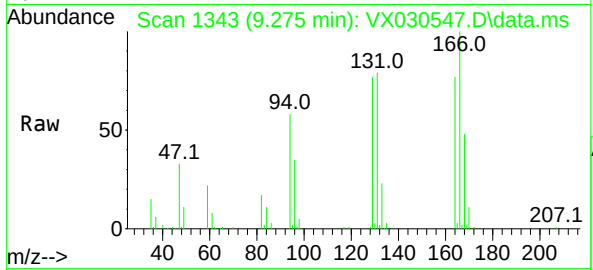
Tgt Ion: 95 Resp: 140643
Ion Ratio Lower Upper
95 100
97 64.2 40.2 74.6
132 87.5 55.3 102.7
130 92.3 58.9 109.5





#46
 Tetrachloroethene
 Concen: 9.794 ug/L
 RT: 9.275 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030547.D
 Acq: 10 Aug 2022 13:13

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D44DL



Tgt Ion:	164	Resp:	15164
Ion	Ratio	Lower	Upper
164	100		
129	100.0	72.7	135.1
131	102.4	69.9	129.9
166	129.5	88.3	164.1

