

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081722\
 Data File : VX030669.D
 Acq On : 17 Aug 2022 18:45
 Operator : JC/MD
 Sample : N4221-01ME
 Misc : 5.01g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0KP2ME

Quant Time: Aug 18 04:25:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 18 04:21:09 2022
 Response via : Initial Calibration

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

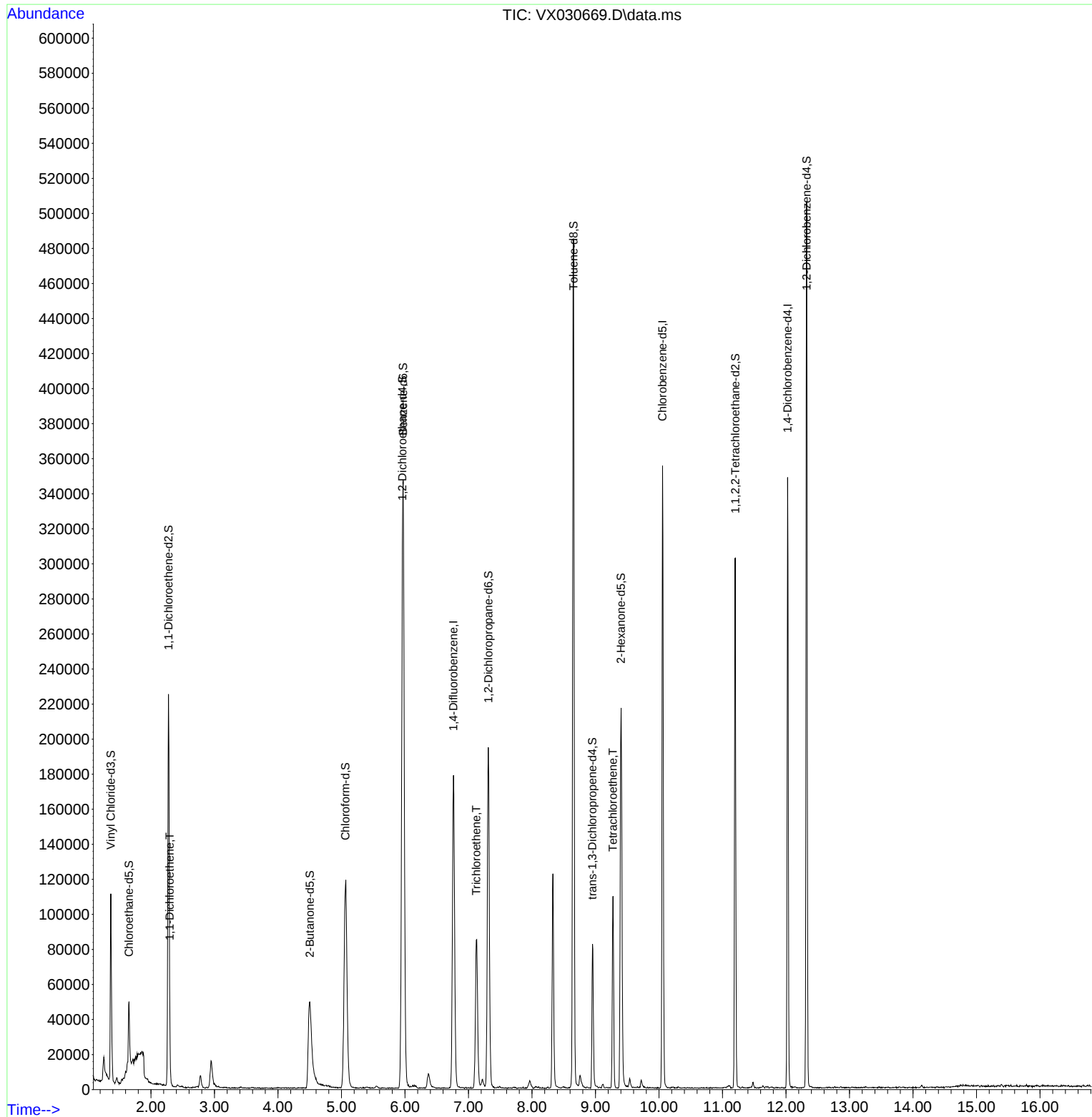
Internal Standards							
1) 1,4-Difluorobenzene		6.763	114	181707	50.000	ug/L	0.00
28) Chlorobenzene-d5		10.055	117	163684	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		12.024	152	69407	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.368	65	87478	74.967	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	149.940%#	
7) Chloroethane-d5		1.654	69	24535	29.826	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	59.660%#	
11) 1,1-Dichloroethene-d2		2.276	63	126325	57.231	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	114.460%	
21) 2-Butanone-d5		4.501	46	117808	108.962	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.960%	
24) Chloroform-d		5.062	84	151884	63.230	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	126.460%#	
26) 1,2-Dichloroethane-d4		5.958	65	104403	64.011	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	128.020%#	
32) Benzene-d6		5.971	84	337662	72.017	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	144.040%#	
36) 1,2-Dichloropropane-d6		7.312	67	105909	69.621	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	139.240%#	
41) Toluene-d8		8.653	98	297012	67.203	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	134.400%#	
43) trans-1,3-Dichloroprop...		8.952	79	42757	56.499	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	113.000%	
47) 2-Hexanone-d5		9.403	63	83606	107.824	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.820%	
56) 1,1,2,2-Tetrachloroeth...		11.201	84	127759	63.931	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	127.860%#	
66) 1,2-Dichlorobenzene-d4		12.323	152	101893	75.688	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	151.380%#	
Target Compounds							
12) 1,1-Dichloroethene		2.294	96	3451	3.393	ug/L #	1
34) Trichloroethene		7.123	95	34039	22.394	ug/L	91
46) Tetrachloroethene		9.275	164	20465	21.304	ug/L	98

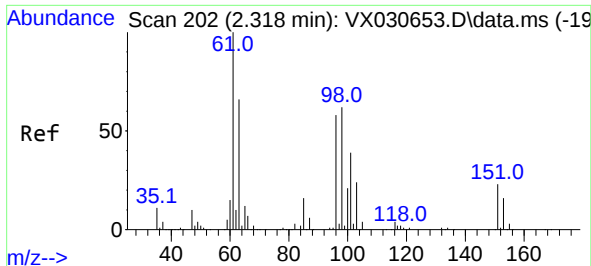
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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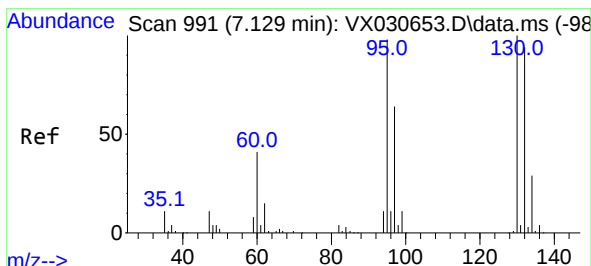
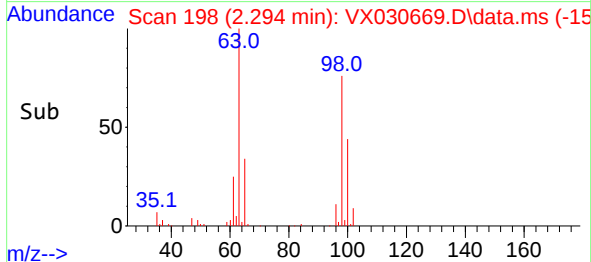
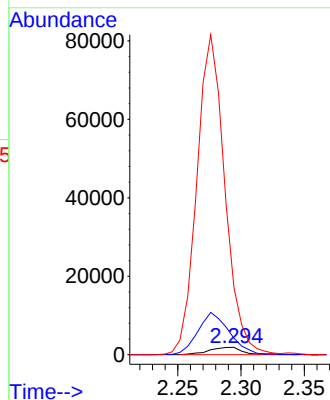
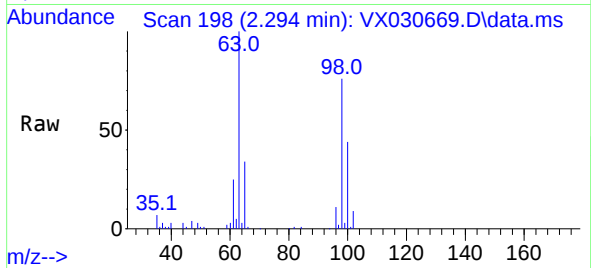




#12
1,1-Dichloroethene
Concen: 3.393 ug/L
RT: 2.294 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX030669.D
Acq: 17 Aug 2022 18:45

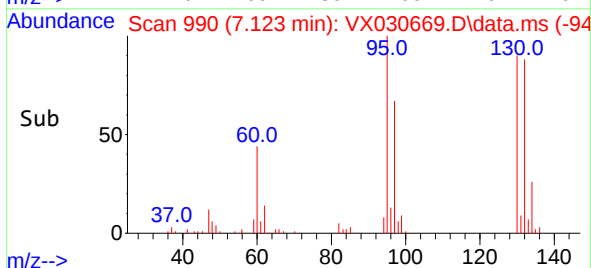
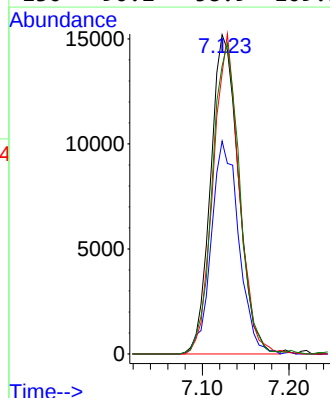
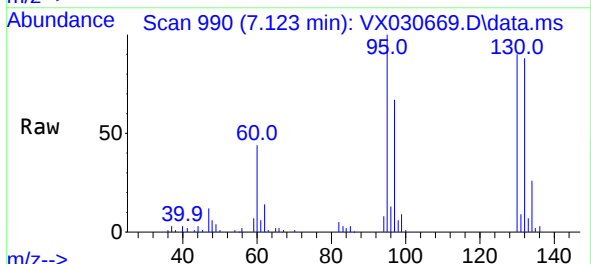
Instrument :
MSVOA_X
ClientSampleId :
C0KP2ME

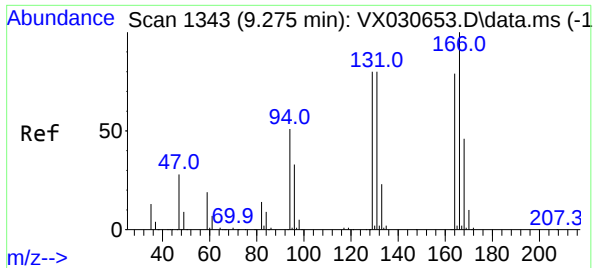
Tgt Ion: 96 Resp: 3451
Ion Ratio Lower Upper
96 100
61 224.6 130.2 241.8
63 911.6 113.5 210.9#



#34
Trichloroethene
Concen: 22.394 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX030669.D
Acq: 17 Aug 2022 18:45

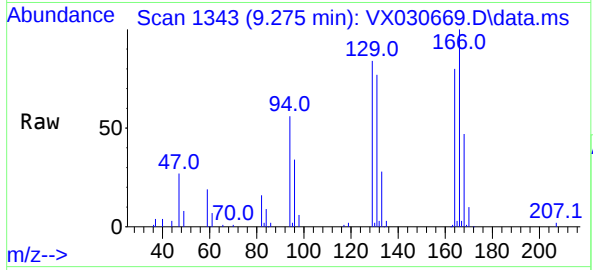
Tgt Ion: 95 Resp: 34039
Ion Ratio Lower Upper
95 100
97 66.7 40.2 74.6
132 87.9 55.3 102.7
130 90.2 58.9 109.5





#46
 Tetrachloroethene
 Concen: 21.304 ug/L
 RT: 9.275 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030669.D
 Acq: 17 Aug 2022 18:45

Instrument :
 MSVOA_X
 ClientSampleId :
 C0KP2ME



Tgt Ion:164 Resp: 20465

Ion	Ratio	Lower	Upper
164	100		
129	105.8	72.7	135.1
131	96.4	69.9	129.9
166	125.8	88.3	164.1

