

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081722\
 Data File : VX030670.D
 Acq On : 17 Aug 2022 19:09
 Operator : JC/MD
 Sample : N4221-03
 Misc : 5.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 18 04:25:14 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)

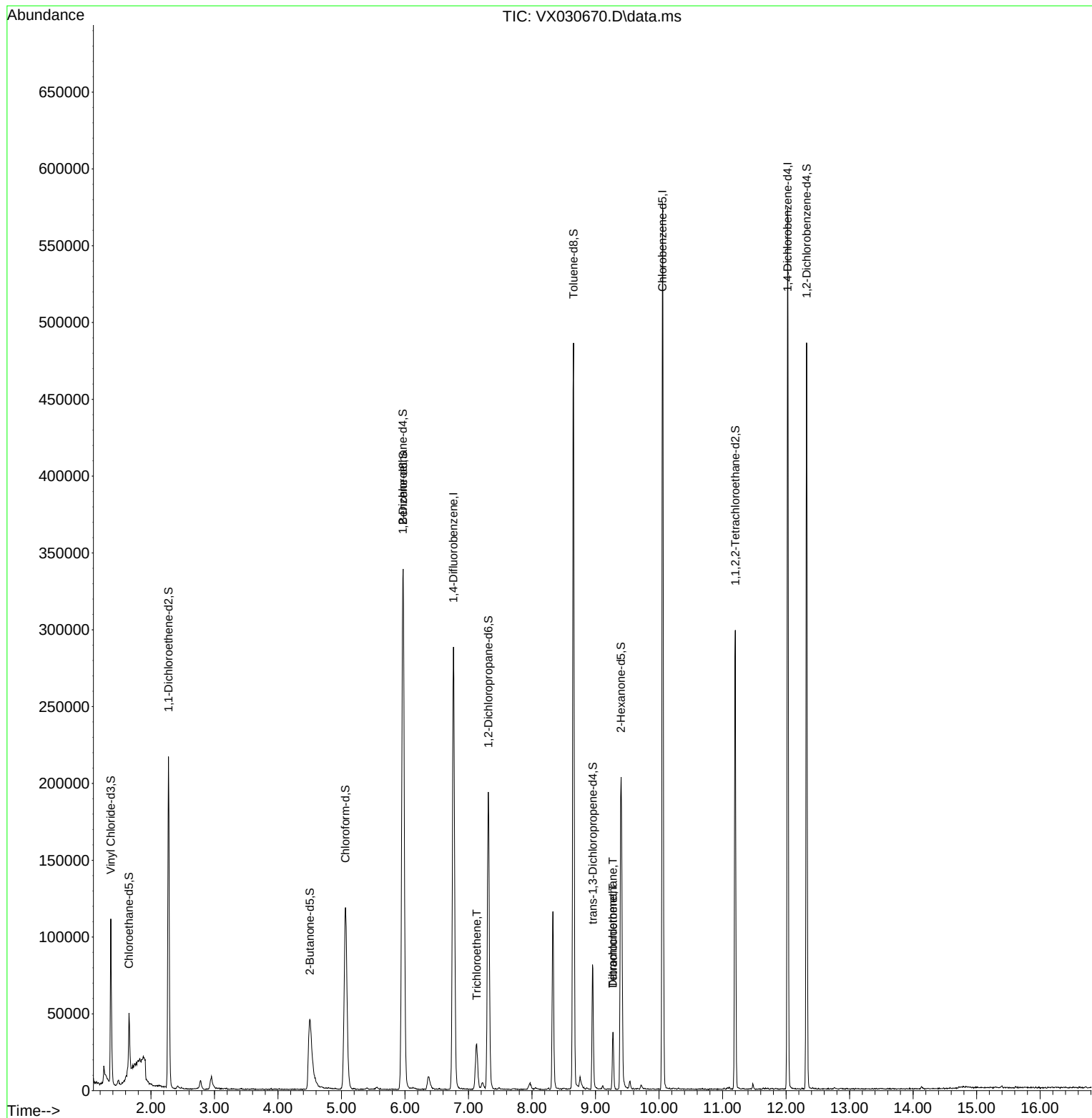
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	293454	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	264067	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	115359	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	81542	43.270	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.540%
7) Chloroethane-d5	1.654	69	23299	17.538	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	35.080%#
11) 1,1-Dichloroethene-d2	2.276	63	121129	33.980	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.960%
21) 2-Butanone-d5	4.501	46	122592	70.209	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.210%
24) Chloroform-d	5.062	84	149333	38.495	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.980%
26) 1,2-Dichloroethane-d4	5.964	65	103399	39.254	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.500%
32) Benzene-d6	5.971	84	332584	43.969	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.940%
36) 1,2-Dichloropropane-d6	7.312	67	103879	42.328	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.660%
41) Toluene-d8	8.653	98	297432	41.715	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.440%
43) trans-1,3-Dichloroprop...	8.958	79	40765	33.390	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.780%
47) 2-Hexanone-d5	9.403	63	86369	69.045	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.040%
56) 1,1,2,2-Tetrachloroeth...	11.201	84	124457	38.604	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.200%
66) 1,2-Dichlorobenzene-d4	12.323	152	95505	42.684	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.360%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.129	95	10497	4.281	ug/L	96
46) Tetrachloroethene	9.275	164	7256	4.682	ug/L	95
49) Dibromochloromethane	9.275	129	6899	3.098	ug/L #	10

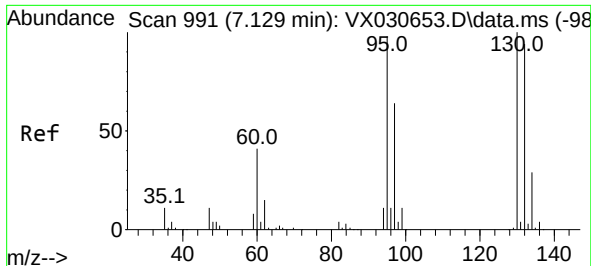
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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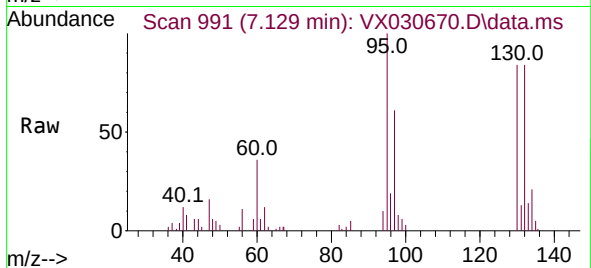
Quant Time: Aug 18 04:25:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 18 04:21:09 2022
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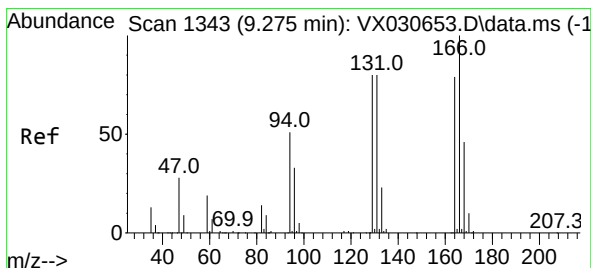
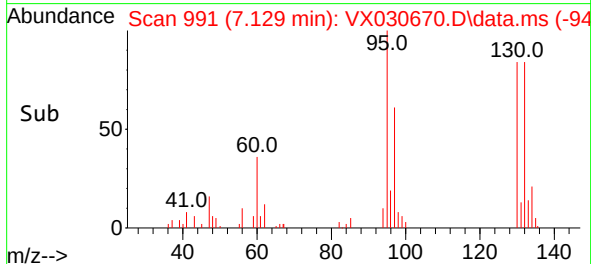
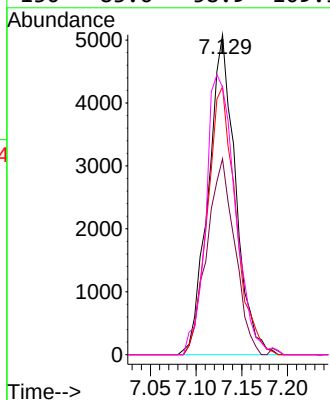


#34
 Trichloroethene
 Concen: 4.281 ug/L
 RT: 7.129 min Scan# 991
 Delta R.T. 0.000 min
 Lab File: VX030670.D
 Acq: 17 Aug 2022 19:09

Instrument :
 MSVOA_X
 ClientSampleId :

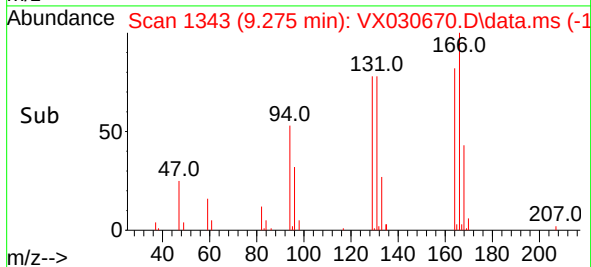
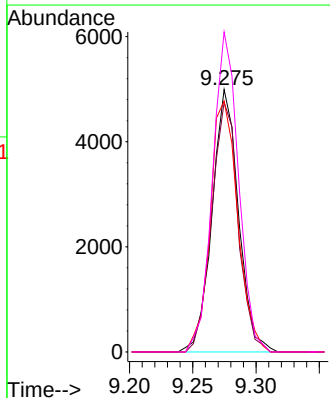
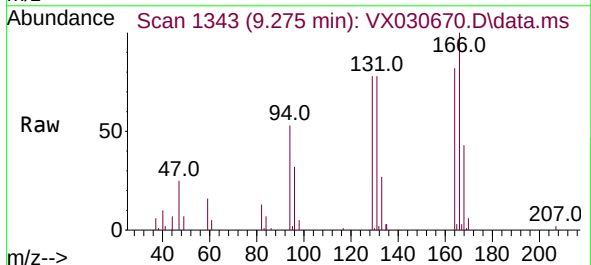


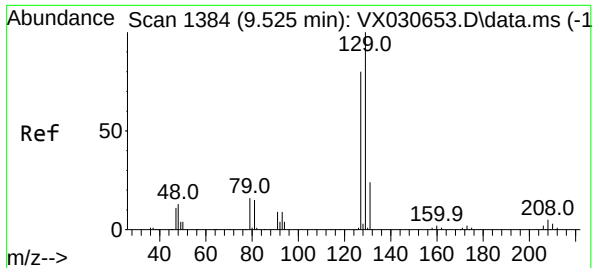
Tgt Ion: 95	Resp: 10497
Ion Ratio	Lower Upper
95 100	
97 61.2	40.2 74.6
132 83.8	55.3 102.7
130 83.6	58.9 109.5



#46
 Tetrachloroethene
 Concen: 4.682 ug/L
 RT: 9.275 min Scan# 1343
 Delta R.T. 0.000 min
 Lab File: VX030670.D
 Acq: 17 Aug 2022 19:09

Tgt	Ion:164	Resp:	7256
Ion	Ratio	Lower	Upper
164	100		
129	95.2	72.7	135.1
131	95.6	69.9	129.9
166	122.0	88.3	164.1





#49

Dibromochloromethane

Concen: 3.098 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.250 min

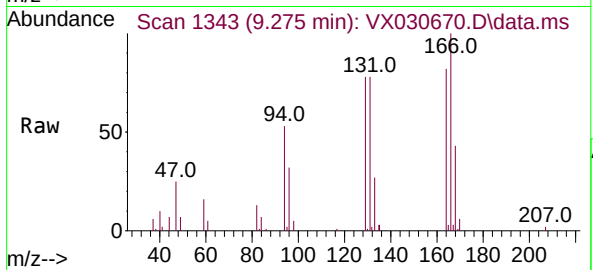
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Tgt Ion:129 Resp: 6899

Ion Ratio Lower Upper

129 100

127 0.0 55.6 103.2#

