

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081722\
 Data File : VX030673.D
 Acq On : 17 Aug 2022 20:19
 Operator : JC/MD
 Sample : N4231-01
 Misc : 5.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 18 04:25:51 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)

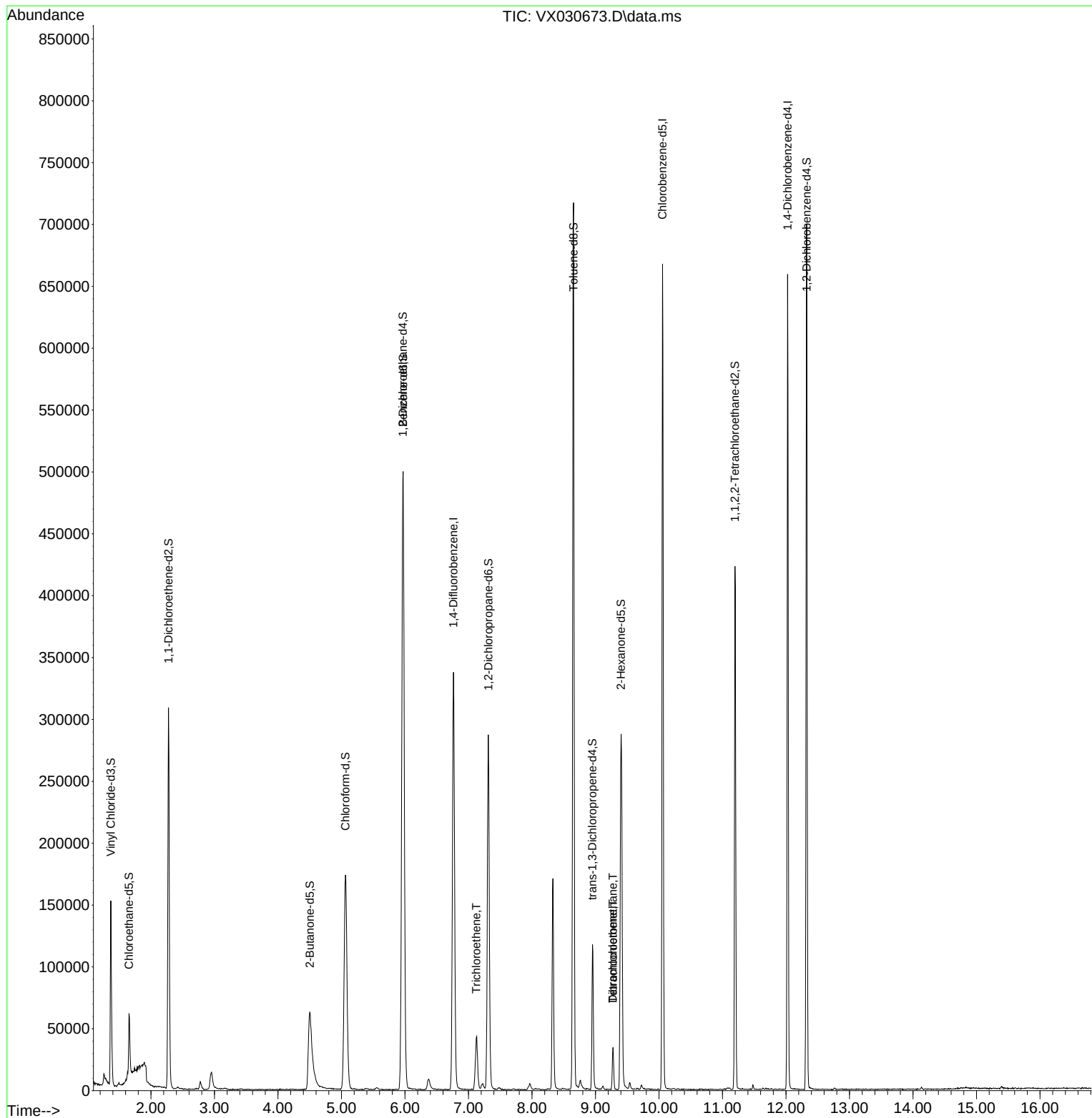
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	346710	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	308941	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	132166	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	117790	52.903	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.800%
7) Chloroethane-d5	1.654	69	34780	22.159	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	44.320%#
11) 1,1-Dichloroethene-d2	2.276	63	173469	41.188	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.380%
21) 2-Butanone-d5	4.501	46	171688	83.223	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.220%
24) Chloroform-d	5.062	84	219062	47.795	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.964	65	147933	47.535	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.060%
32) Benzene-d6	5.971	84	482110	54.479	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.960%
36) 1,2-Dichloropropane-d6	7.312	67	154426	53.785	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.580%
41) Toluene-d8	8.653	98	431667	51.748	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.500%
43) trans-1,3-Dichloroprop...	8.952	79	59311	41.524	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.040%
47) 2-Hexanone-d5	9.403	63	124663	85.182	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.180%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	179073	47.477	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.960%
66) 1,2-Dichlorobenzene-d4	12.323	152	137535	53.651	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.300%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.123	95	14456	5.039	ug/L	94
46) Tetrachloroethene	9.275	164	5861	3.233	ug/L	92
49) Dibromochloromethane	9.275	129	6847	2.628	ug/L #	10

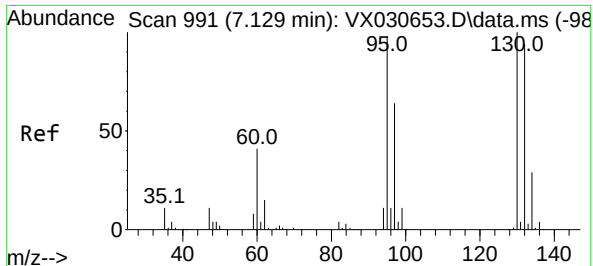
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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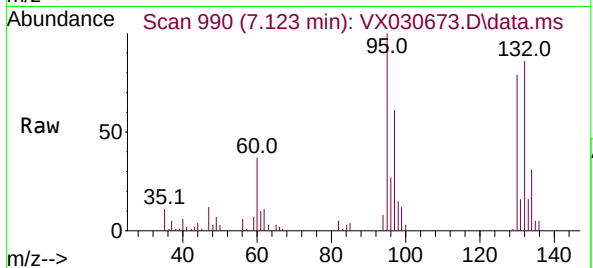
Quant Time: Aug 18 04:25:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis
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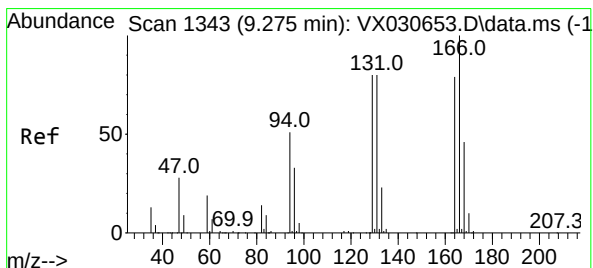
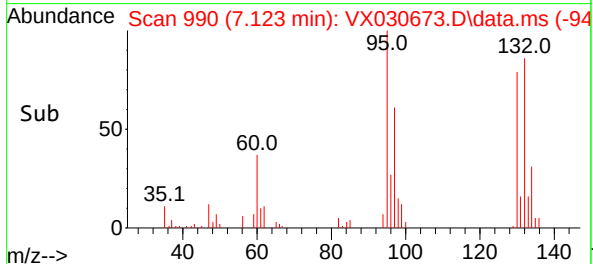
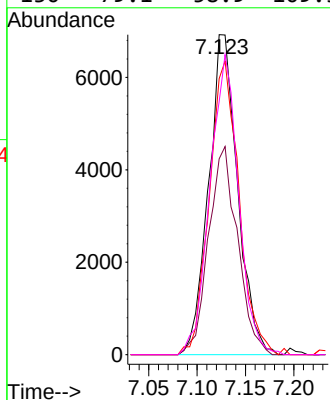


#34
Trichloroethene
Concen: 5.039 ug/L
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX030673.D
Acq: 17 Aug 2022 20:19

Instrument :
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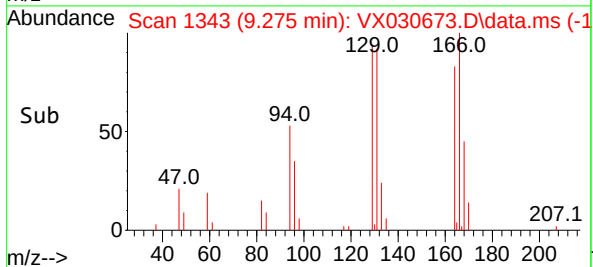
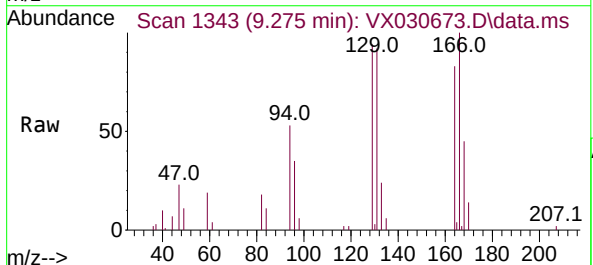
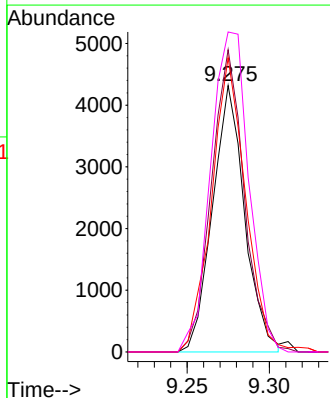


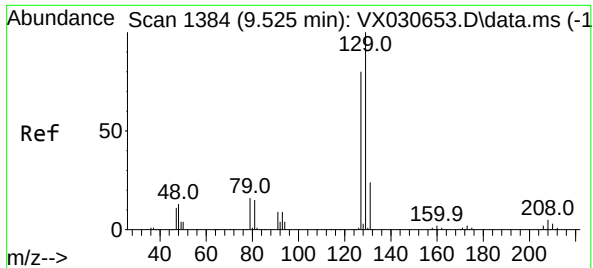
Tgt Ion: 95	Resp: 14456
Ion Ratio	Lower Upper
95	100
97	61.2 40.2 74.6
132	86.3 55.3 102.7
130	79.1 58.9 109.5



#46
Tetrachloroethene
Concen: 3.233 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX030673.D
Acq: 17 Aug 2022 20:19

Tgt Ion: 164	Resp: 5861
Ion Ratio	Lower Upper
164	100
129	113.4 72.7 135.1
131	110.4 69.9 129.9
166	120.1 88.3 164.1





#49

Dibromochloromethane

Concen: 2.628 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.250 min

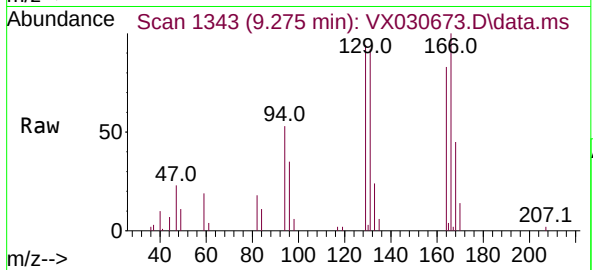
Lab File: VX030673.D

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Tgt Ion:129 Resp: 6847

Ion Ratio Lower Upper

129 100

127 0.0 55.6 103.2#

