

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025662.D
 Acq On : 09 Dec 2021 16:04
 Operator : JC/MD
 Sample : M4884-20MEDL 20X
 Misc : 4.95g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW9K4MEDL

Quant Time: Dec 10 02:00:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 01:57:45 2021
 Response via : Initial Calibration

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

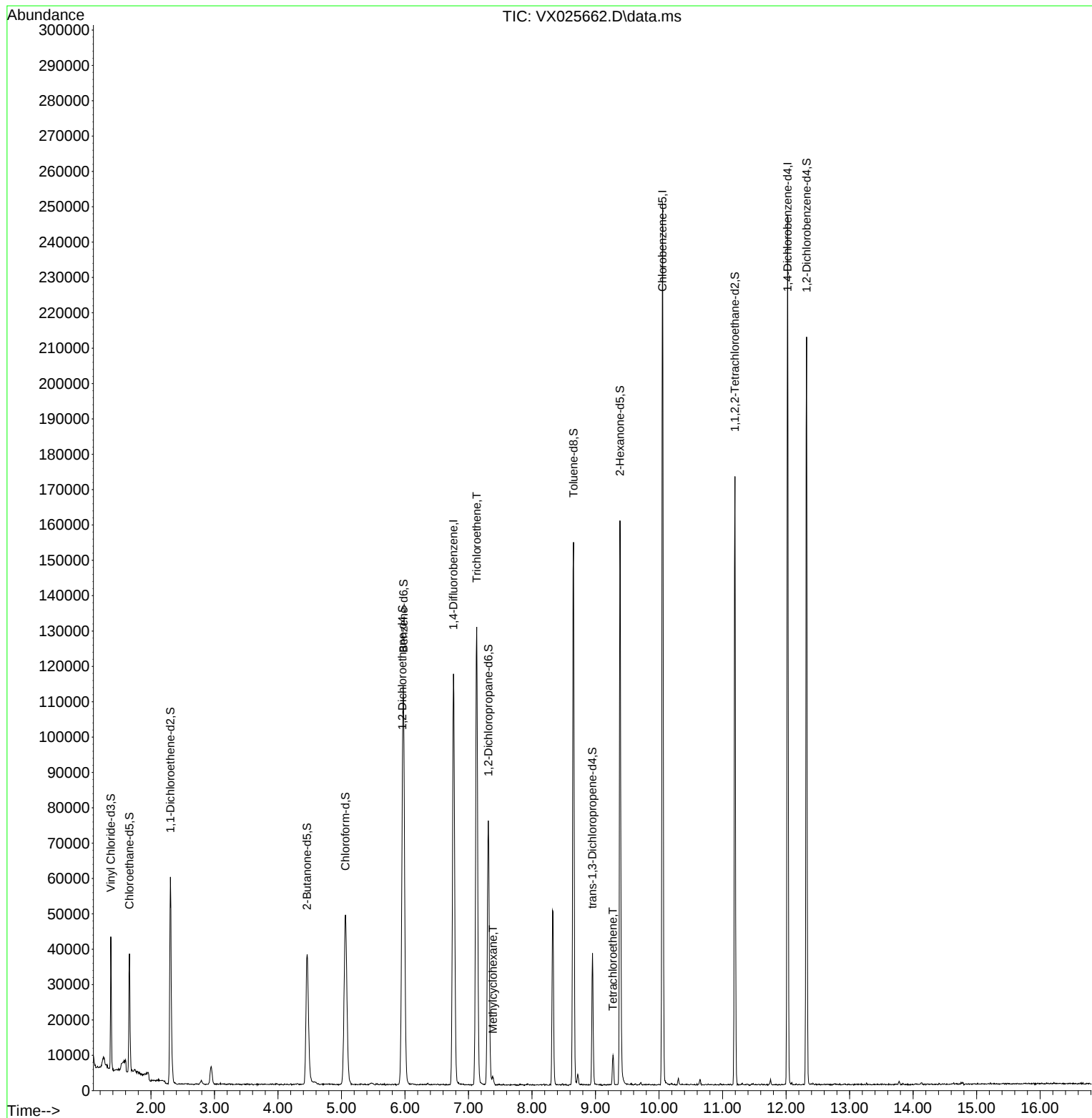
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	122944	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	113612	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	52090	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	22806	27.181	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	54.360%#	
7) Chloroethane-d5	1.660	69	23386	33.771	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	67.540%#	
11) 1,1-Dichloroethene-d2	2.306	63	32313	24.154	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	48.300%#	
21) 2-Butanone-d5	4.459	46	64855	103.838	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	103.840%	
24) Chloroform-d	5.062	84	61012	41.607	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.220%	
26) 1,2-Dichloroethane-d4	5.958	65	40481	44.289	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.580%	
32) Benzene-d6	5.977	84	107163	35.590	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	71.180%	
36) 1,2-Dichloropropane-d6	7.312	67	37351	40.065	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	80.120%	
41) Toluene-d8	8.653	98	91212	32.093	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	64.180%#	
43) trans-1,3-Dichloroprop...	8.952	79	17147	36.584	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.160%	
47) 2-Hexanone-d5	9.384	63	46740	96.315	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	96.320%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	63583	48.259	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.520%	
66) 1,2-Dichlorobenzene-d4	12.323	152	43741	42.813	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.620%	
Target Compounds						
					Qvalue	
34) Trichloroethene	7.129	95	47340	59.301	ug/L	99
35) Methylcyclohexane	7.385	83	1024	0.815	ug/L	95
46) Tetrachloroethene	9.275	164	1703	2.515	ug/L	86

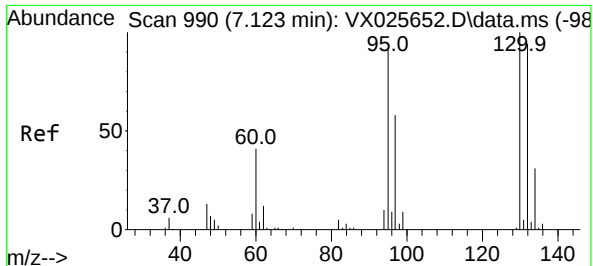
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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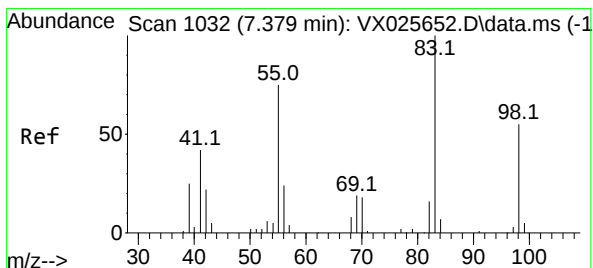
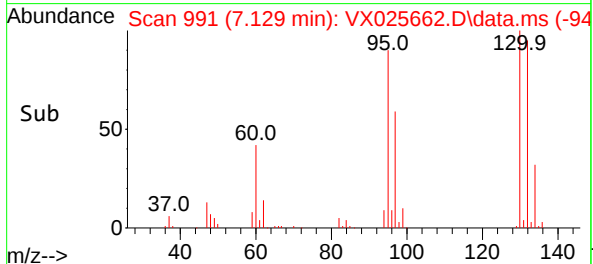
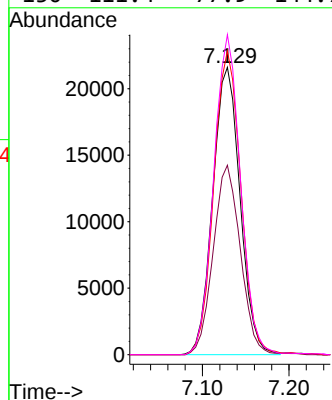
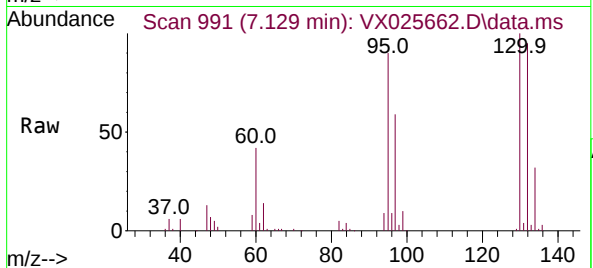




#34
Trichloroethene
Concen: 59.301 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025662.D
Acq: 09 Dec 2021 16:04

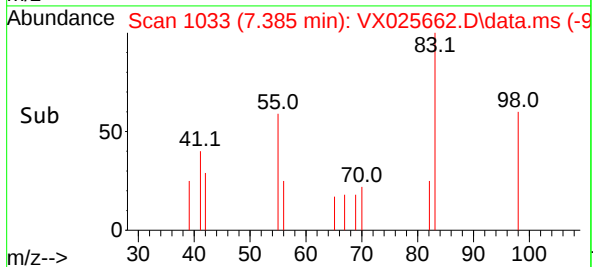
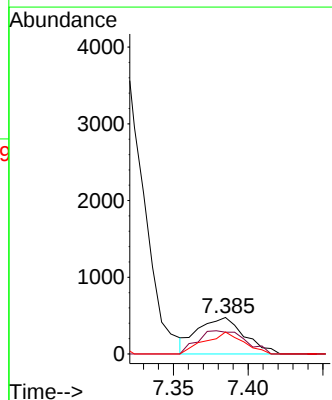
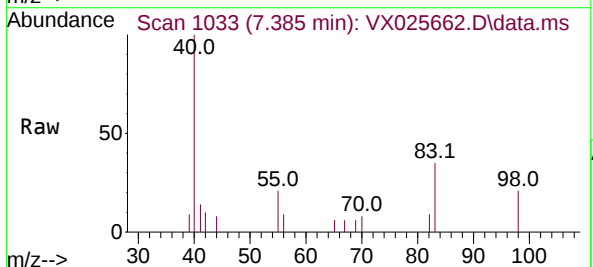
Instrument :
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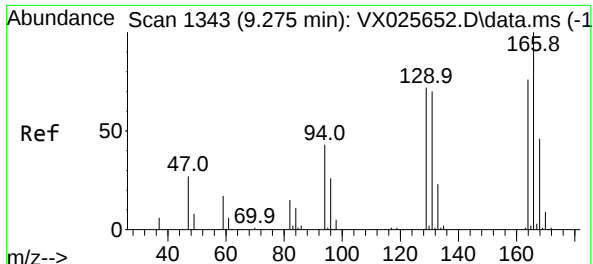
Tgt Ion: 95 Resp: 47340
Ion Ratio Lower Upper
95 100
97 65.9 46.0 85.4
132 105.7 75.0 139.2
130 111.4 77.9 144.7



#35
Methylcyclohexane
Concen: 0.815 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX025662.D
Acq: 09 Dec 2021 16:04

Tgt Ion: 83 Resp: 1024
Ion Ratio Lower Upper
83 100
55 65.9 57.3 85.9
98 49.5 41.1 61.7





#46

Tetrachloroethene

Concen: 2.515 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025662.D

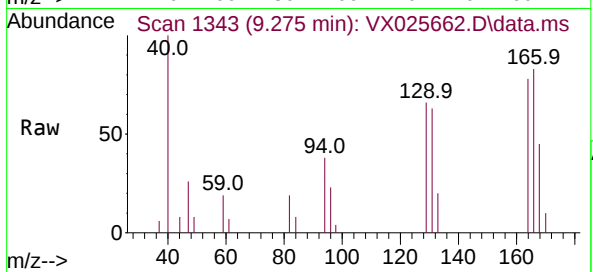
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Tgt Ion:164 Resp: 1703

Ion Ratio Lower Upper

164 100

129 84.2 64.7 120.1

131 80.4 63.2 117.4

166 106.4 90.1 167.3

