

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025607.D
 Acq On : 08 Dec 2021 03:23
 Operator : JC/MD
 Sample : M4885-16ME
 Misc : 5.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW9M3ME

Quant Time: Dec 08 13:59:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 08 07:24:50 2021
 Response via : Initial Calibration

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

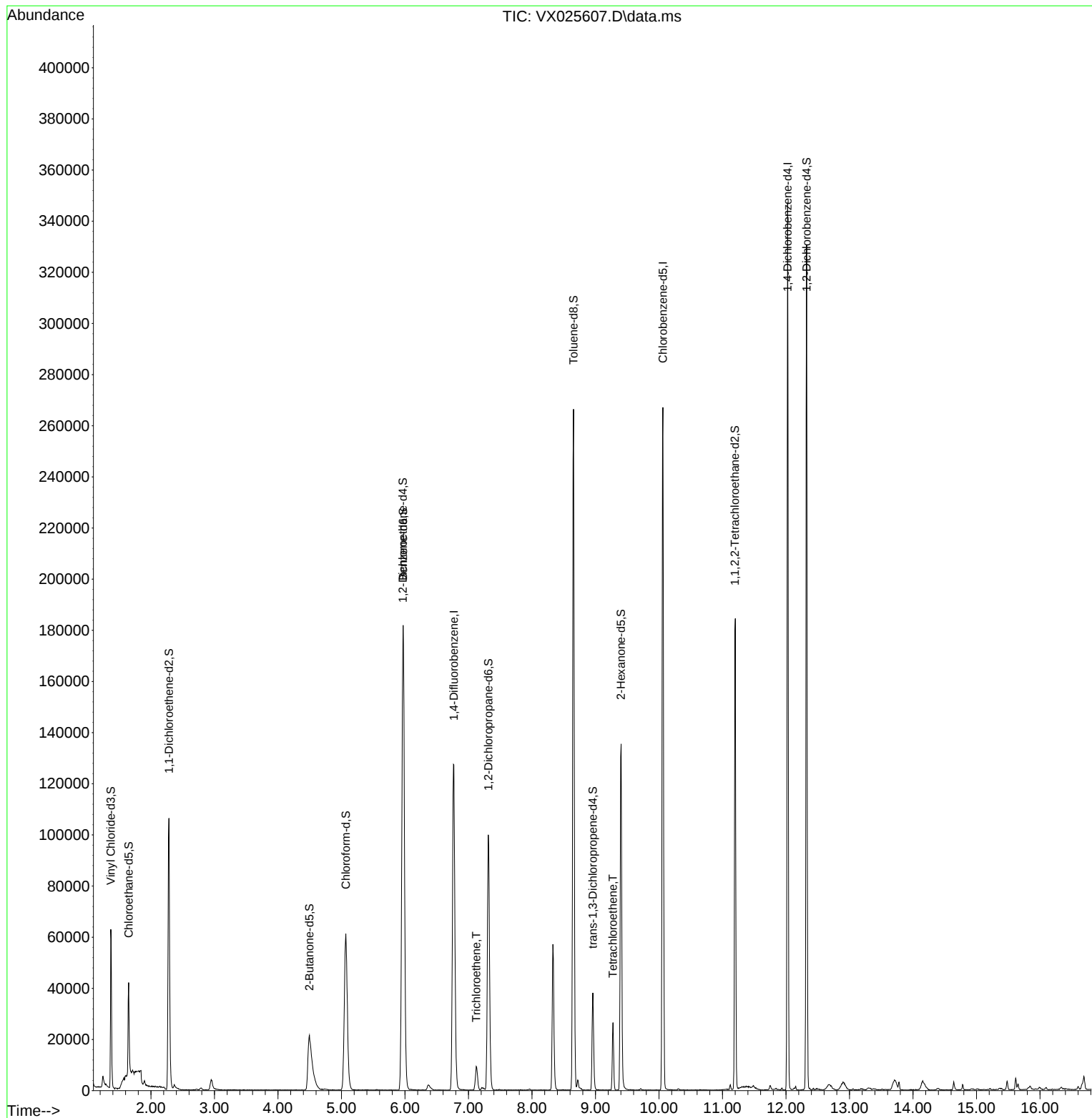
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	153349	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	138678	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	71583	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	44690	42.703	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.400%
7) Chloroethane-d5	1.648	69	22370	25.899	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	51.800%#
11) 1,1-Dichloroethene-d2	2.282	63	62997	37.753	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.500%
21) 2-Butanone-d5	4.495	46	64398	82.663	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.660%
24) Chloroform-d	5.068	84	82246	44.967	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.940%
26) 1,2-Dichloroethane-d4	5.964	65	54909	48.163	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.320%
32) Benzene-d6	5.971	84	183381	49.894	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.780%
36) 1,2-Dichloropropane-d6	7.312	67	53887	47.355	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.700%
41) Toluene-d8	8.653	98	169813	48.949	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.900%
43) trans-1,3-Dichloroprop...	8.958	79	20912	36.552	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.100%
47) 2-Hexanone-d5	9.403	63	46777	78.969	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.970%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	69442	43.179	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.360%
66) 1,2-Dichlorobenzene-d4	12.323	152	67500	48.077	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.160%
Target Compounds						Qvalue
34) Trichloroethene	7.123	95	3002	3.081	ug/L	94
46) Tetrachloroethene	9.275	164	5044	6.104	ug/L	95

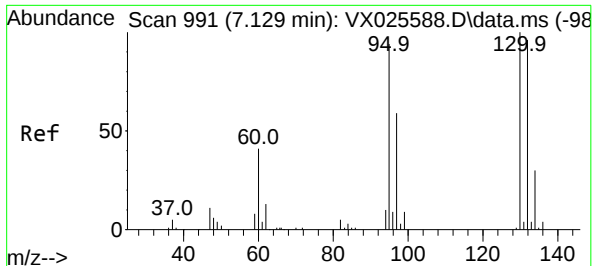
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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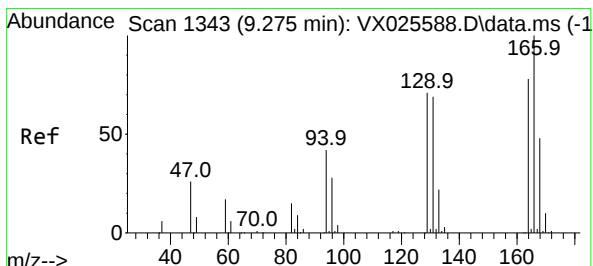
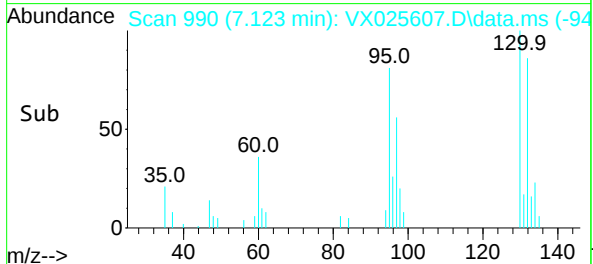
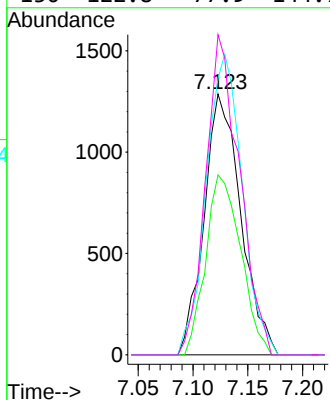
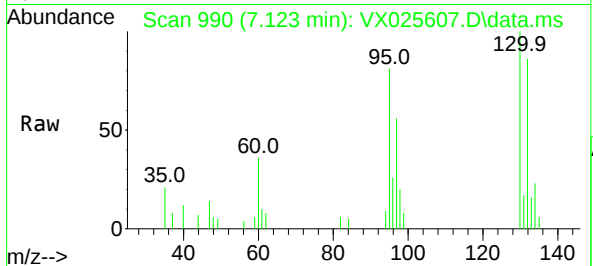


#34
Trichloroethene
Concen: 3.081 ug/L
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX025607.D
Acq: 08 Dec 2021 03:23

Instrument :
MSVOA_X
ClientSampleId :
EW9M3ME

Tgt Ion: 95 Resp: 3002

Ion	Ratio	Lower	Upper
95	100		
97	69.0	46.0	85.4
132	106.1	75.0	139.2
130	122.8	77.9	144.7



#46
Tetrachloroethene
Concen: 6.104 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025607.D
Acq: 08 Dec 2021 03:23

Tgt Ion: 164 Resp: 5044

Ion	Ratio	Lower	Upper
164	100		
129	97.1	64.7	120.1
131	85.2	63.2	117.4
166	135.4	90.1	167.3

