

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025596.D
 Acq On : 07 Dec 2021 23:07
 Operator : JC/MD
 Sample : M4886-14ME
 Misc : 4.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EX893ME

Quant Time: Dec 08 13:55:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.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)

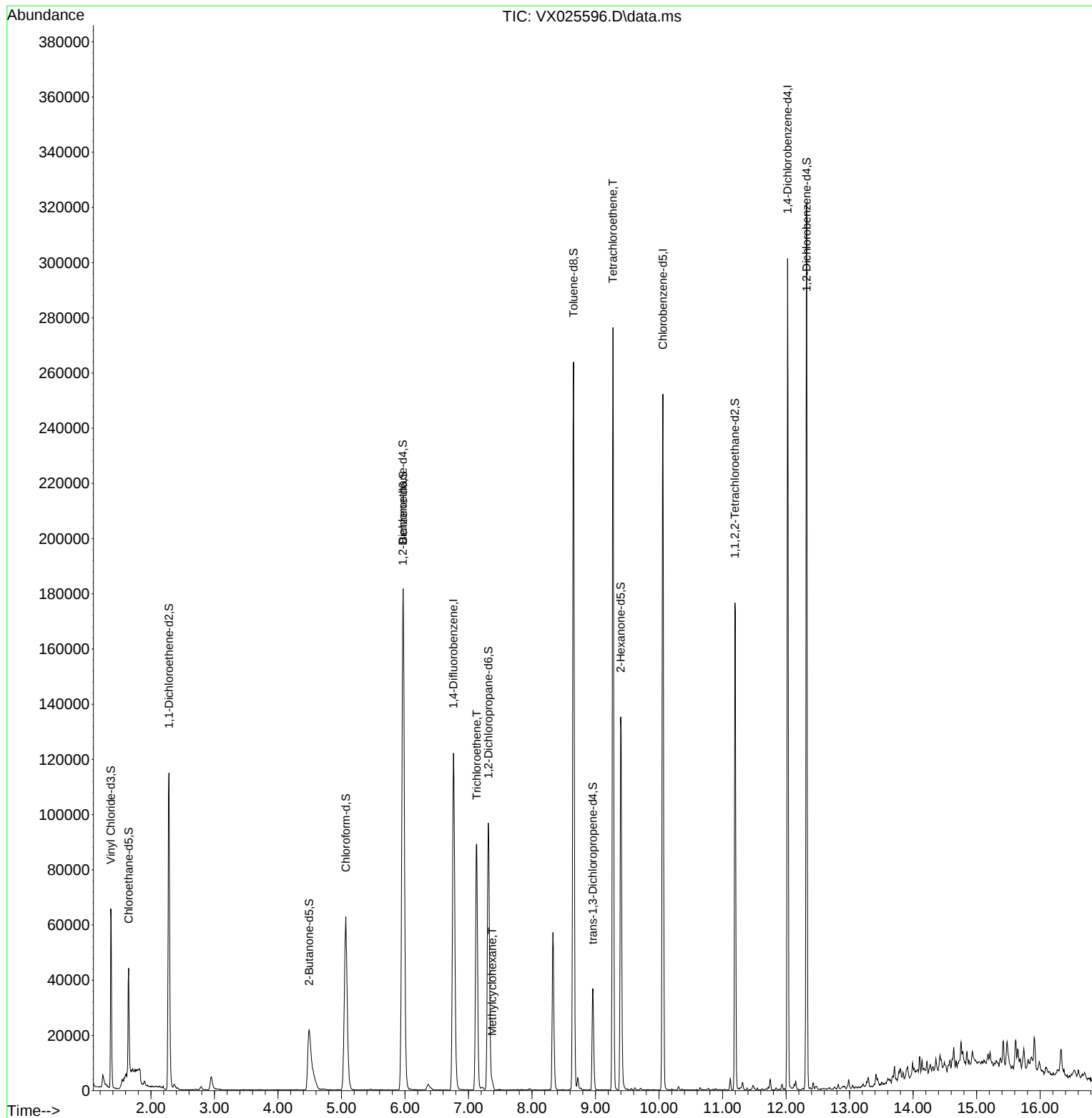
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	140987	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	126563	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	63635	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	46640	48.474	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.940%
7) Chloroethane-d5	1.648	69	23178	29.187	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	58.380%#
11) 1,1-Dichloroethene-d2	2.282	63	66264	43.193	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.380%
21) 2-Butanone-d5	4.489	46	62432	87.167	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.170%
24) Chloroform-d	5.068	84	79925	47.529	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.060%
26) 1,2-Dichloroethane-d4	5.964	65	53506	51.047	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.100%
32) Benzene-d6	5.970	84	181378	54.073	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.140%
36) 1,2-Dichloropropane-d6	7.311	67	52676	50.721	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.440%
41) Toluene-d8	8.653	98	166786	52.679	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.360%
43) trans-1,3-Dichloroprop...	8.958	79	20562	39.381	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.760%
47) 2-Hexanone-d5	9.396	63	45050	83.333	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.330%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	67748	46.158	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.320%
66) 1,2-Dichlorobenzene-d4	12.323	152	65232	52.265	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.540%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.129	95	33125	37.248	ug/L	99
35) Methylcyclohexane	7.372	83	977	0.698	ug/L	# 78
46) Tetrachloroethene	9.275	164	53784	71.313	ug/L	97

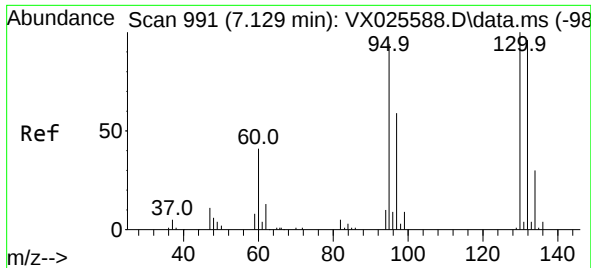
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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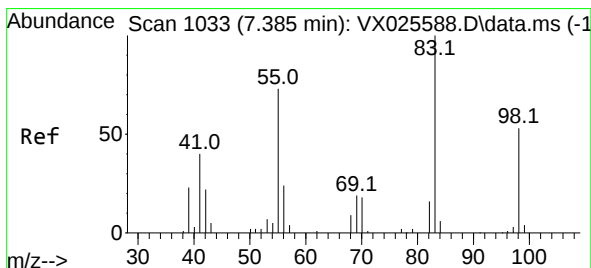
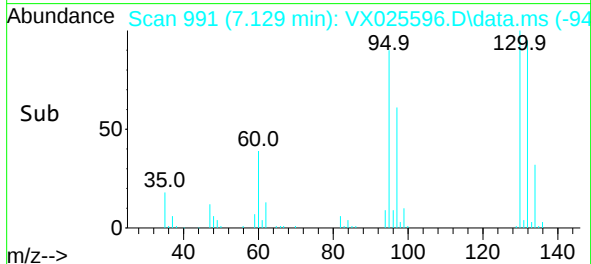
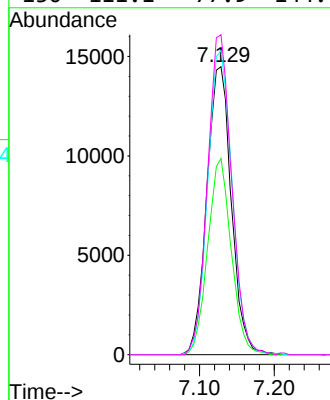
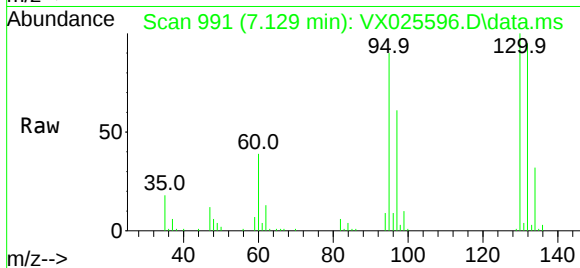




#34
Trichloroethene
Concen: 37.248 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025596.D
Acq: 07 Dec 2021 23:07

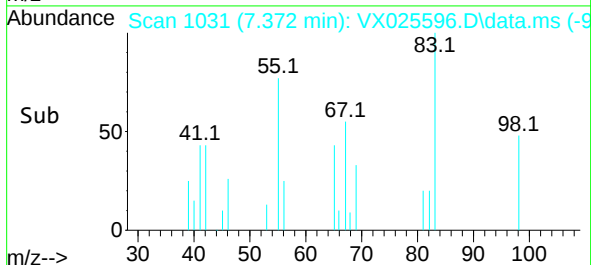
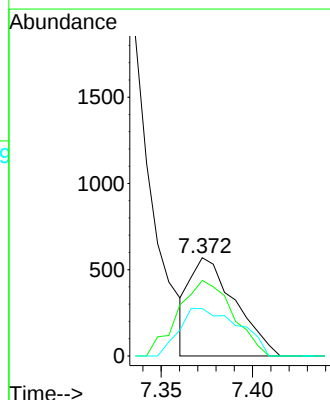
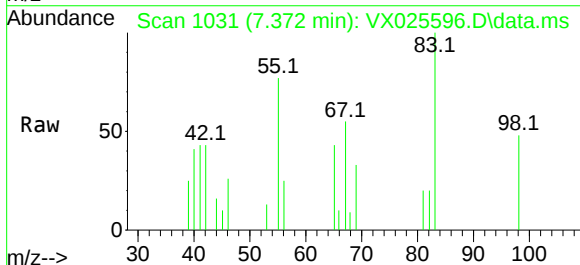
Instrument :
MSVOA_X
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EX893ME

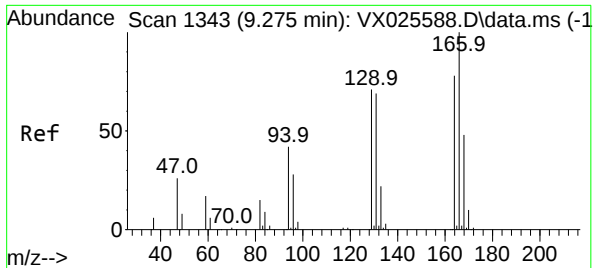
Tgt Ion: 95 Resp: 33125
Ion Ratio Lower Upper
95 100
97 68.1 46.0 85.4
132 105.6 75.0 139.2
130 111.1 77.9 144.7



#35
Methylcyclohexane
Concen: 0.698 ug/L
RT: 7.372 min Scan# 1031
Delta R.T. -0.013 min
Lab File: VX025596.D
Acq: 07 Dec 2021 23:07

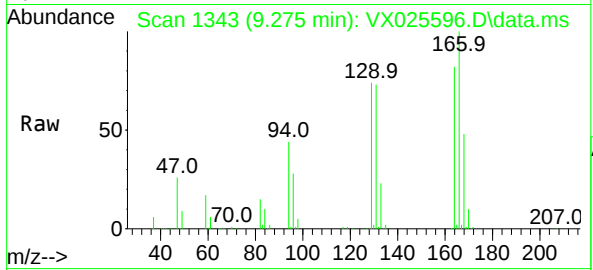
Tgt Ion: 83 Resp: 977
Ion Ratio Lower Upper
83 100
55 92.7 57.3 85.9#
98 63.6 41.1 61.7#





#46
 Tetrachloroethene
 Concen: 71.313 ug/L
 RT: 9.275 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025596.D
 Acq: 07 Dec 2021 23:07

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Tgt Ion:	164	Resp:	53784
Ion	Ratio	Lower	Upper
164	100		
129	90.3	64.7	120.1
131	89.9	63.2	117.4
166	122.5	90.1	167.3

