

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025597.D
 Acq On : 07 Dec 2021 23:30
 Operator : JC/MD
 Sample : M4886-15ME
 Misc : 3.33g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EX894ME

Quant Time: Dec 08 13:56:13 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)

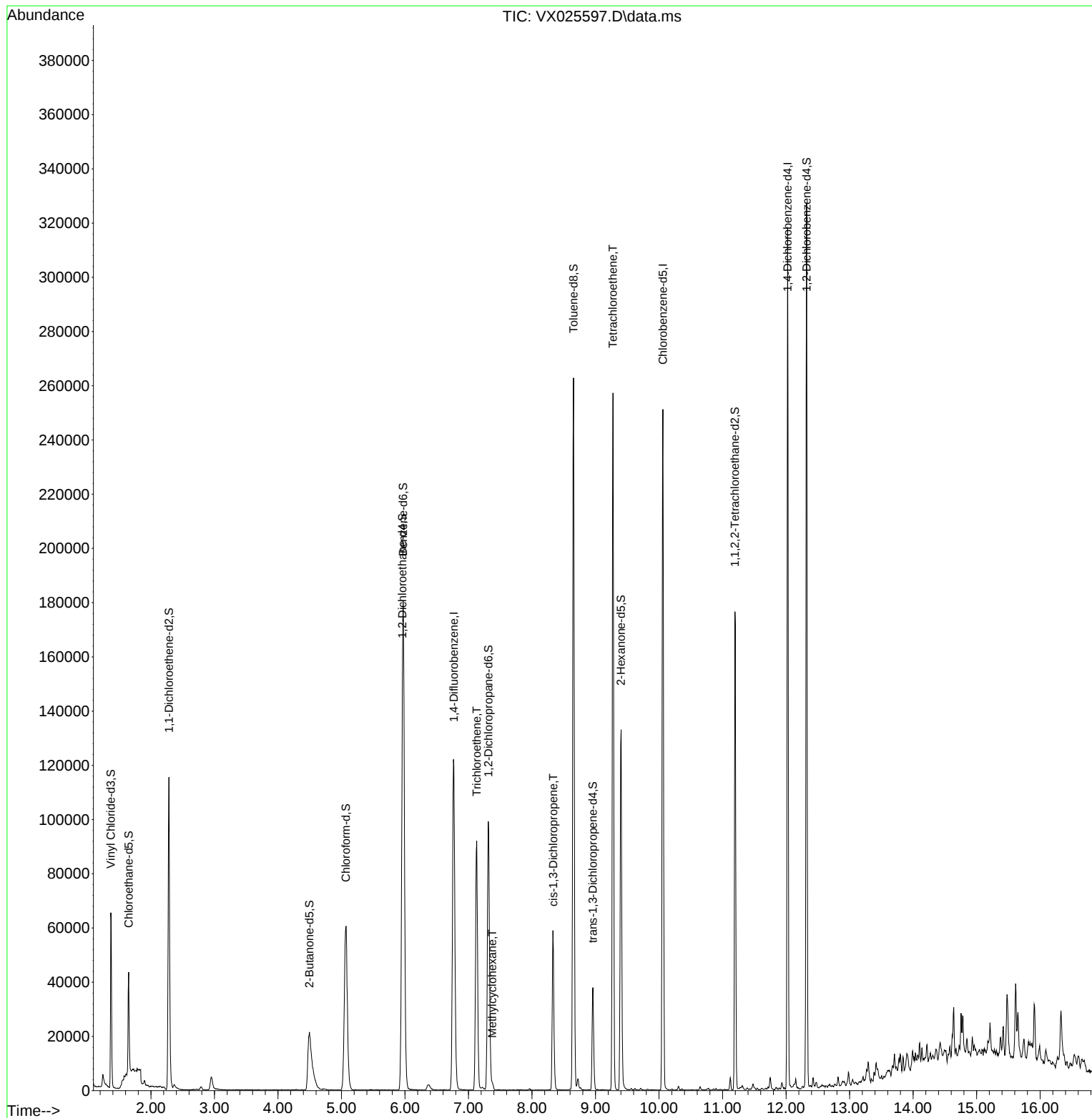
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	142578	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	128912	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66264	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	46710	48.005	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.000%
7) Chloroethane-d5	1.648	69	22647	28.200	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	56.400%#
11) 1,1-Dichloroethene-d2	2.282	63	64496	41.571	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.140%
21) 2-Butanone-d5	4.495	46	62705	86.571	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.570%
24) Chloroform-d	5.068	84	80584	47.386	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.780%
26) 1,2-Dichloroethane-d4	5.958	65	53750	50.708	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.420%
32) Benzene-d6	5.970	84	180117	52.719	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.440%
36) 1,2-Dichloropropane-d6	7.312	67	53153	50.248	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.500%
41) Toluene-d8	8.653	98	164165	50.906	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.820%
43) trans-1,3-Dichloroprop...	8.958	79	20726	38.971	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.940%
47) 2-Hexanone-d5	9.403	63	45189	82.067	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.070%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	67733	45.307	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.620%
66) 1,2-Dichlorobenzene-d4	12.323	152	66709	51.328	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.660%
Target Compounds						Qvalue
34) Trichloroethene	7.129	95	33935	37.464	ug/L	99
35) Methylcyclohexane	7.373	83	910	0.638	ug/L	93
39) cis-1,3-Dichloropropene	8.336	75	1459	1.037	ug/L #	82
46) Tetrachloroethene	9.275	164	50348	65.541	ug/L	98

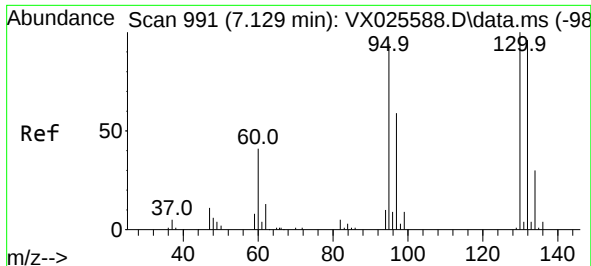
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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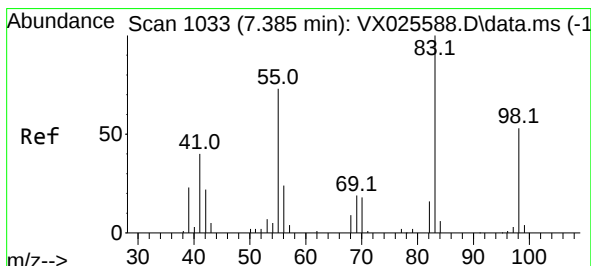
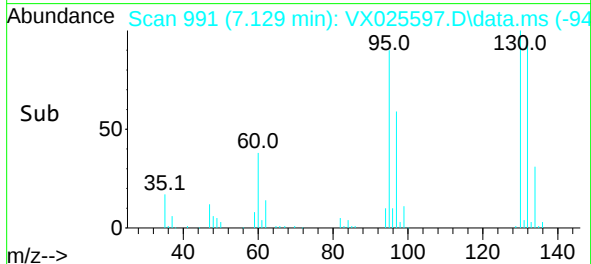
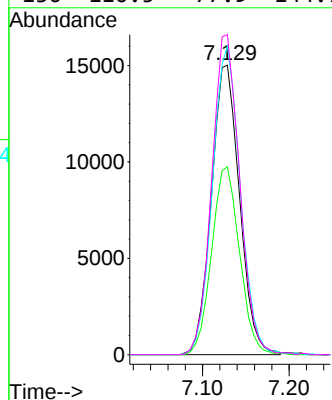
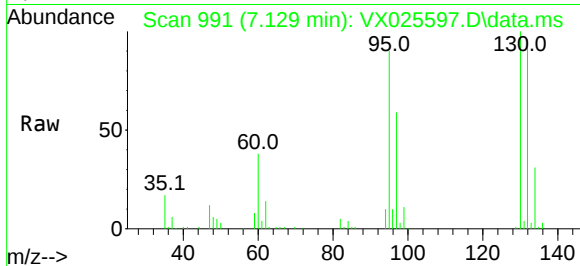


#34
Trichloroethene
Concen: 37.464 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025597.D
Acq: 07 Dec 2021 23:30

Instrument :
MSVOA_X
ClientSampleId :
EX894ME

Tgt Ion: 95 Resp: 33935

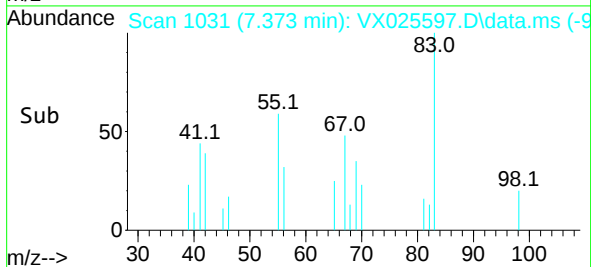
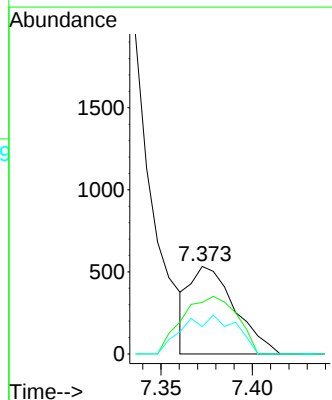
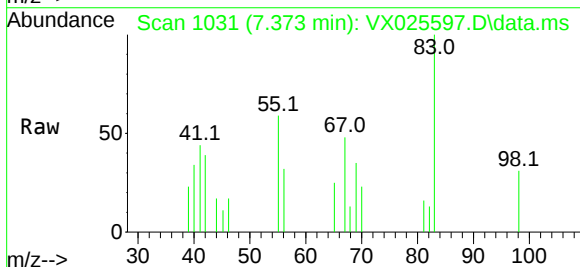
Ion	Ratio	Lower	Upper
95	100		
97	64.9	46.0	85.4
132	106.6	75.0	139.2
130	110.5	77.9	144.7

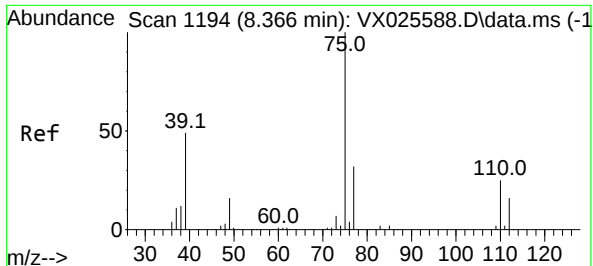


#35
Methylcyclohexane
Concen: 0.638 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX025597.D
Acq: 07 Dec 2021 23:30

Tgt Ion: 83 Resp: 910

Ion	Ratio	Lower	Upper
83	100		
55	80.4	57.3	85.9
98	52.3	41.1	61.7





#39

cis-1,3-Dichloropropene

Concen: 1.037 ug/L

RT: 8.336 min Scan# 1194

Delta R.T. -0.031 min

Lab File: VX025597.D

Acq: 07 Dec 2021 23:30

Instrument :

MSVOA_X

ClientSampleId :

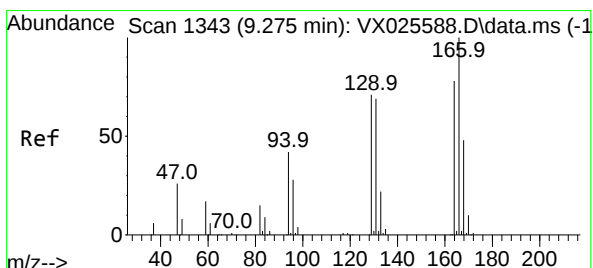
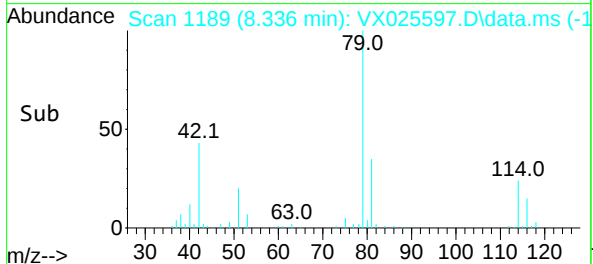
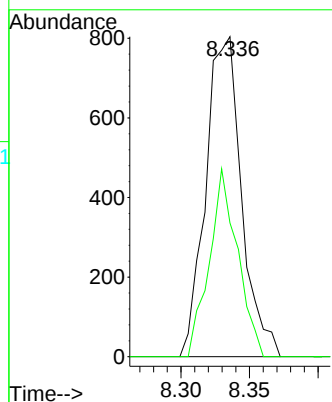
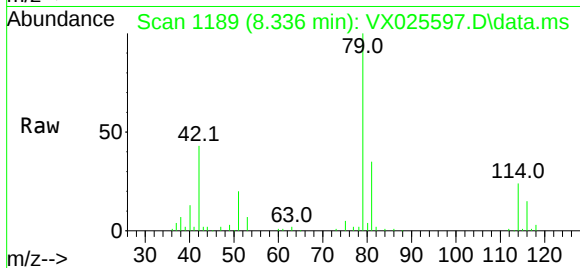
EX894ME

Tgt Ion: 75 Resp: 1459

Ion Ratio Lower Upper

75 100

77 41.8 22.3 41.3#



#46

Tetrachloroethene

Concen: 65.541 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX025597.D

Acq: 07 Dec 2021 23:30

Tgt Ion:164 Resp: 50348

Ion Ratio Lower Upper

164 100

129 91.7 64.7 120.1

131 89.7 63.2 117.4

166 125.6 90.1 167.3

