

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025623.D
 Acq On : 08 Dec 2021 15:59
 Operator : JC/MD
 Sample : M4884-22ME
 Misc : 2.47g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW9K6ME

Quant Time: Dec 09 01:43:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 09 01:41:02 2021
 Response via : Initial Calibration

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

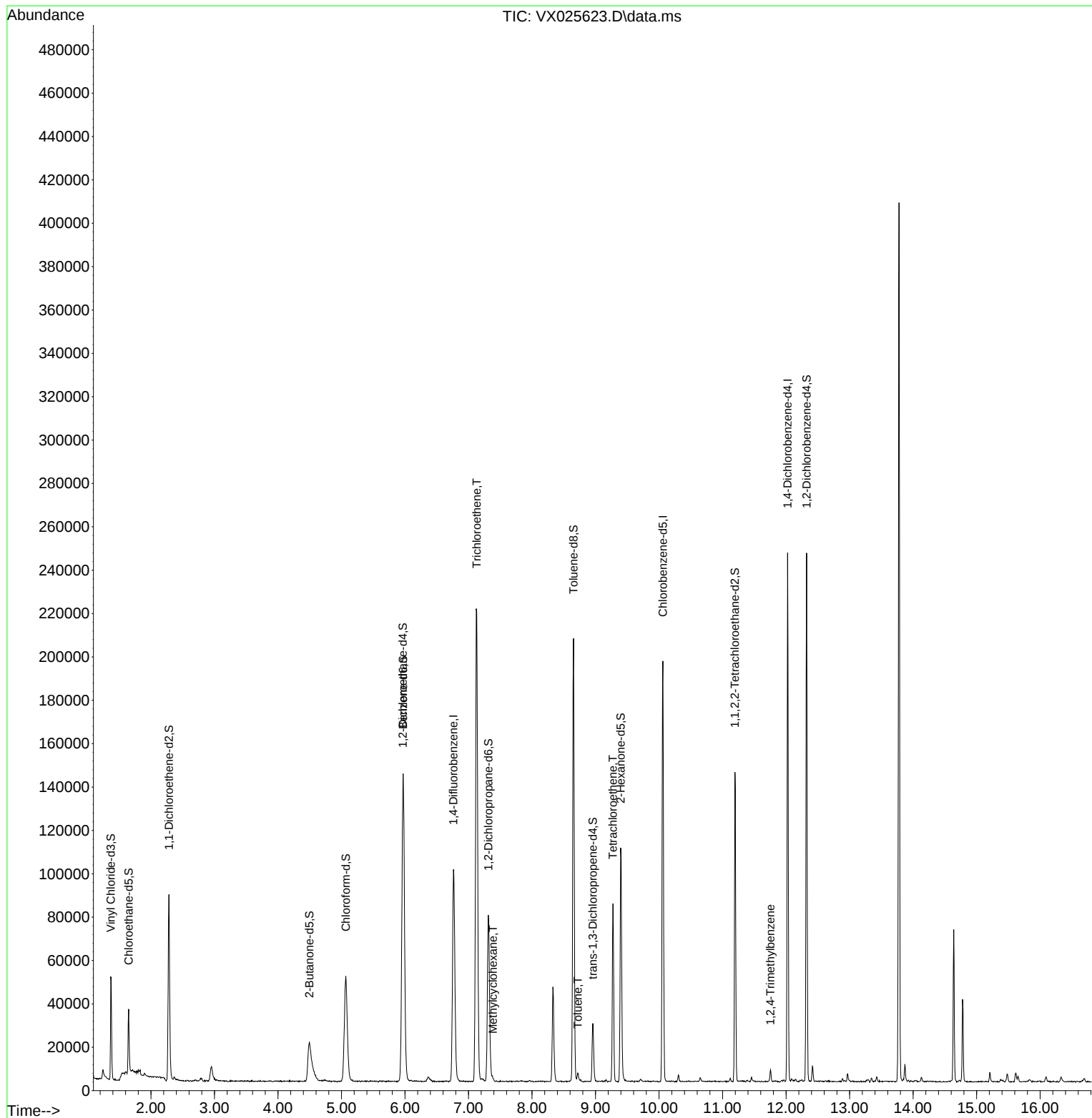
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	113944	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	100552	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	50049	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	34372	44.202	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.400%
7) Chloroethane-d5	1.648	69	17719	27.609	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	55.220%#
11) 1,1-Dichloroethene-d2	2.282	63	48696	39.275	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.540%
21) 2-Butanone-d5	4.495	46	51032	88.160	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.160%
24) Chloroform-d	5.068	84	64319	47.327	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.660%
26) 1,2-Dichloroethane-d4	5.964	65	42945	50.696	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.400%
32) Benzene-d6	5.970	84	141363	53.045	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.100%
36) 1,2-Dichloropropane-d6	7.312	67	41548	50.355	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.720%
41) Toluene-d8	8.653	98	126975	50.479	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.960%
43) trans-1,3-Dichloroprop...	8.958	79	14982	36.116	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.240%
47) 2-Hexanone-d5	9.397	63	35869	83.514	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.510%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	54491	46.730	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.460%
66) 1,2-Dichlorobenzene-d4	12.323	152	49230	50.151	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.300%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.129	95	83331	117.943	ug/L	99
35) Methylcyclohexane	7.385	83	625	0.562	ug/L #	59
42) Toluene	8.720	91	2953	0.997	ug/L	97
46) Tetrachloroethene	9.275	164	15992	26.689	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	2190	0.806	ug/L #	79

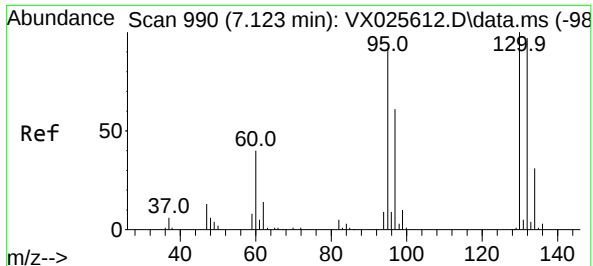
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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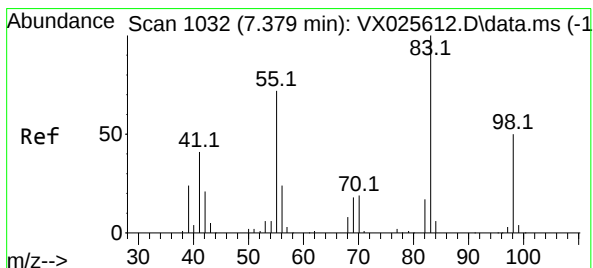
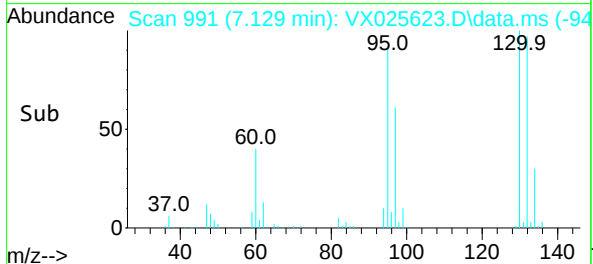
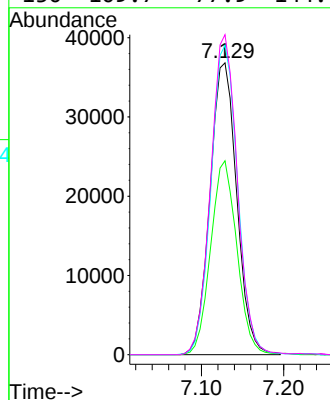
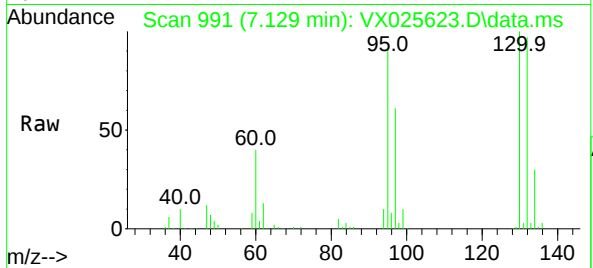


#34
Trichloroethene
Concen: 117.943 ug/L
RT: 7.129 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX025623.D
Acq: 08 Dec 2021 15:59

Instrument :
MSVOA_X
ClientSampleId :
EW9K6ME

Tgt Ion: 95 Resp: 83331

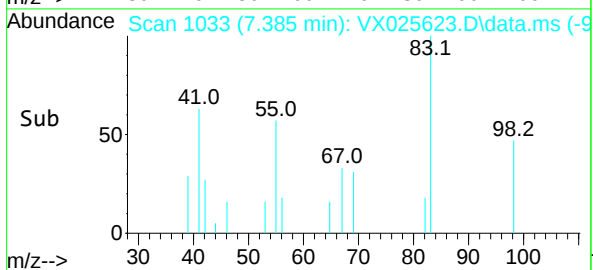
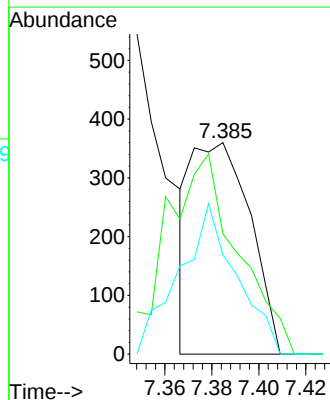
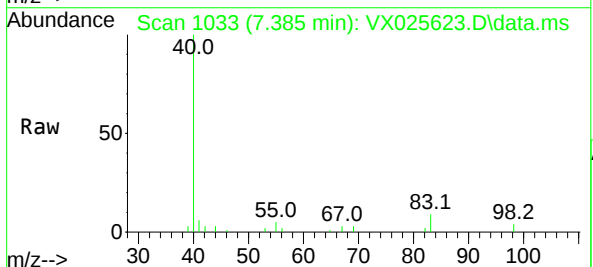
Ion	Ratio	Lower	Upper
95	100		
97	66.5	46.0	85.4
132	106.1	75.0	139.2
130	109.7	77.9	144.7

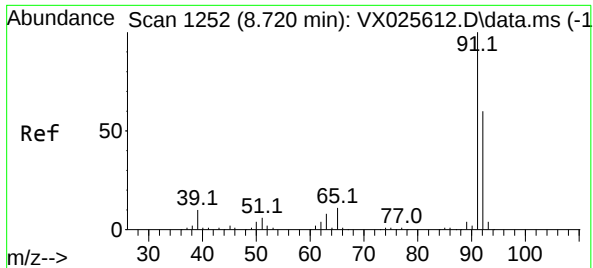


#35
Methylcyclohexane
Concen: 0.562 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX025623.D
Acq: 08 Dec 2021 15:59

Tgt Ion: 83 Resp: 625

Ion	Ratio	Lower	Upper
83	100		
55	114.6	57.3	85.9#
98	69.3	41.1	61.7#





#42

Toluene

Concen: 0.997 ug/L

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025623.D

Acq: 08 Dec 2021 15:59

Instrument :

MSVOA_X

ClientSampleId :

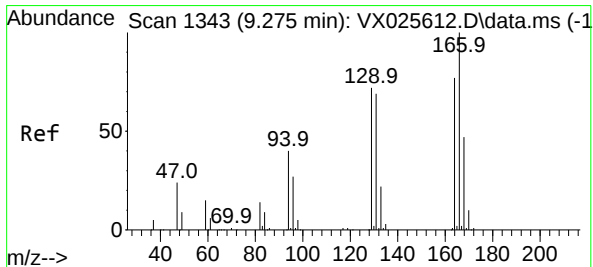
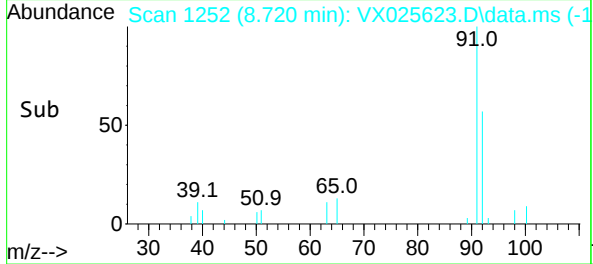
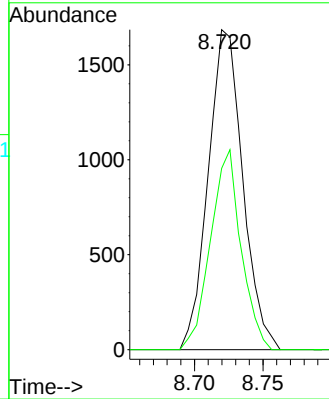
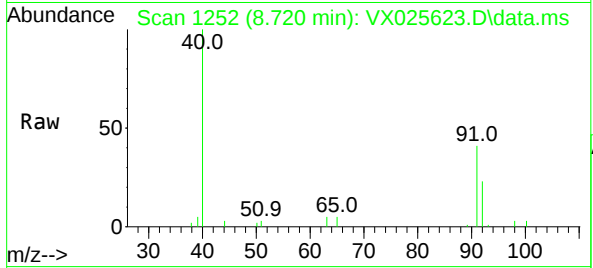
EW9K6ME

Tgt Ion: 91 Resp: 2953

Ion Ratio Lower Upper

91 100

92 56.6 41.2 76.6



#46

Tetrachloroethene

Concen: 26.689 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX025623.D

Acq: 08 Dec 2021 15:59

Tgt Ion:164 Resp: 15992

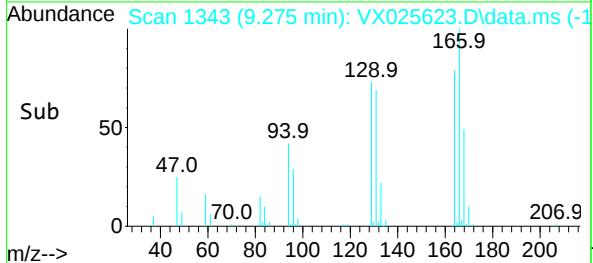
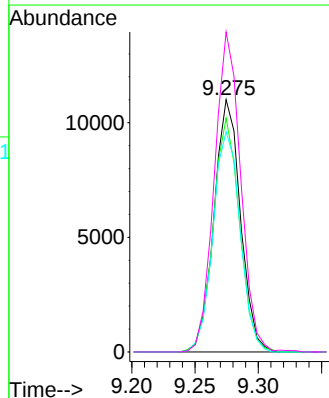
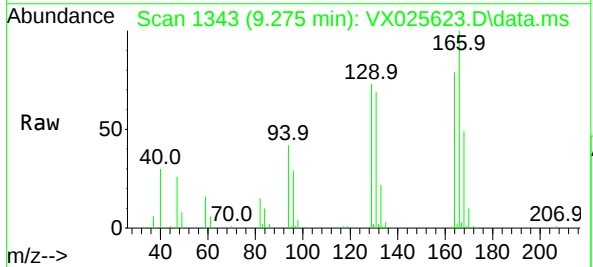
Ion Ratio Lower Upper

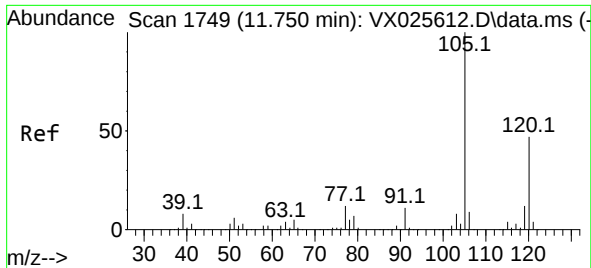
164 100

129 92.6 64.7 120.1

131 87.3 63.2 117.4

166 126.8 90.1 167.3





#63
 1,2,4-Trimethylbenzene
 Concen: 0.806 ug/L
 RT: 11.756 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX025623.D
 Acq: 08 Dec 2021 15:59

Instrument :
 MSVOA_X
 ClientSampleId :
 EW9K6ME

Tgt Ion:105 Resp: 2190
 Ion Ratio Lower Upper
 105 100
 120 50.0 0.1 0.1#

