

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
 Data File : VX025933.D
 Acq On : 20 Dec 2021 22:44
 Operator : JC/MD
 Sample : M5150-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GBBX1

Quant Time: Dec 21 02:05:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 21 01:32:07 2021
 Response via : Initial Calibration

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

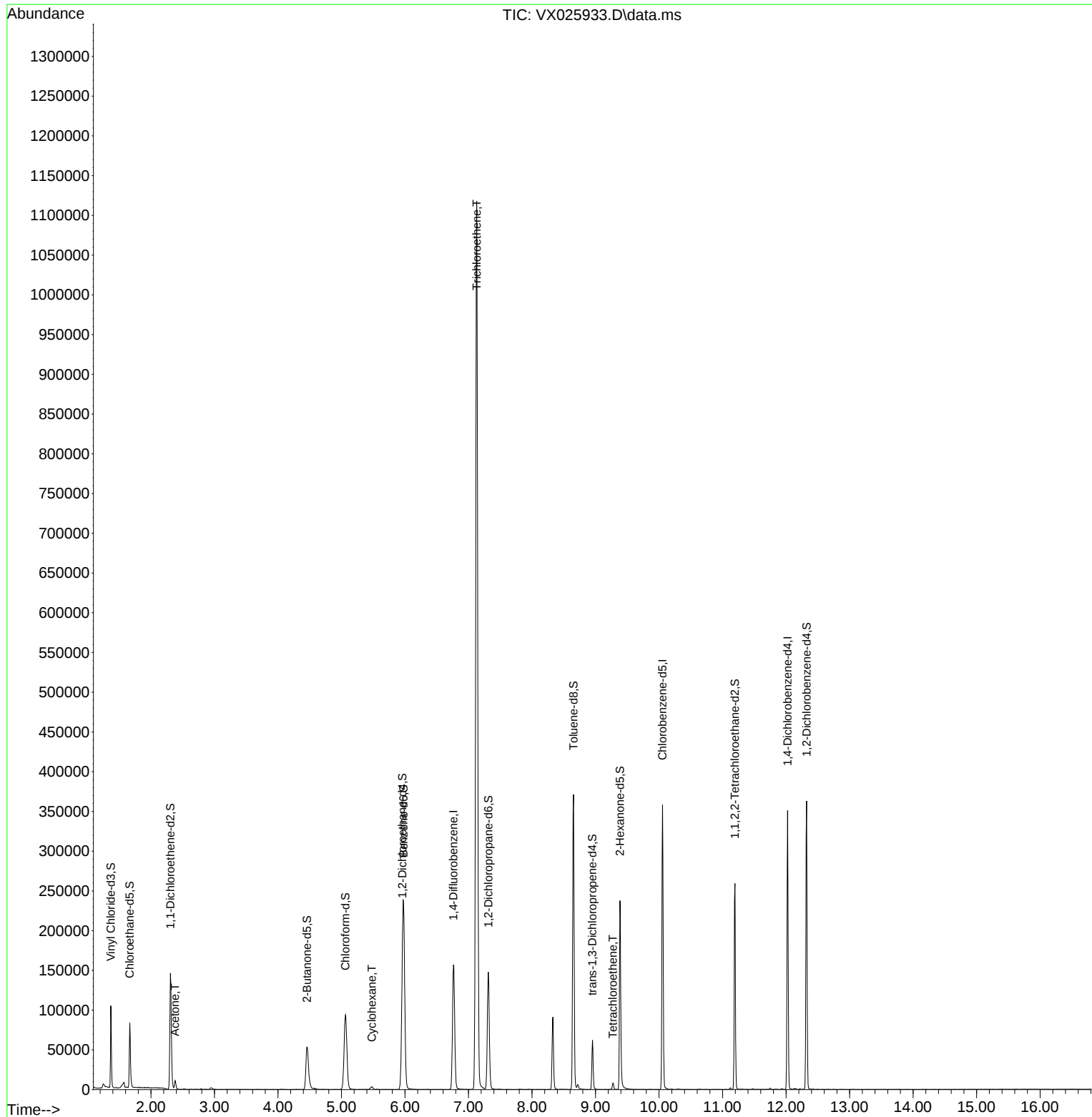
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	159598	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	156114	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	68804	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	58190	45.224	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.440%
7) Chloroethane-d5	1.666	69	51759	48.172	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.340%
11) 1,1-Dichloroethene-d2	2.307	63	82970	37.126	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.260%
21) 2-Butanone-d5	4.459	46	95032	102.380	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.380%
24) Chloroform-d	5.062	84	115317	46.754	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.500%
26) 1,2-Dichloroethane-d4	5.958	65	80088	49.786	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.580%
32) Benzene-d6	5.977	84	231188	48.880	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.760%
36) 1,2-Dichloropropane-d6	7.312	67	69802	48.454	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.900%
41) Toluene-d8	8.653	98	212419	47.300	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	8.952	79	26347	41.423	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.840%
47) 2-Hexanone-d5	9.385	63	65379	100.960	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.960%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	97296	47.676	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.360%
66) 1,2-Dichlorobenzene-d4	12.323	152	70087	48.326	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.660%
Target Compounds						
					Qvalue	
13) Acetone	2.380	43	10328	13.908	ug/L	95
29) Cyclohexane	5.477	56	2003	1.093	ug/L #	90
34) Trichloroethene	7.129	95	418099	327.233	ug/L	90
46) Tetrachloroethene	9.275	164	1331	1.358	ug/L #	72

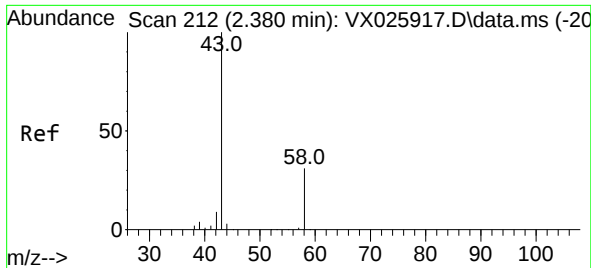
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
Data File : VX025933.D
Acq On : 20 Dec 2021 22:44
Operator : JC/MD
Sample : M5150-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBBX1

Quant Time: Dec 21 02:05:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 21 01:32:07 2021
Response via : Initial Calibration





#13

Acetone

Concen: 13.908 ug/L

RT: 2.380 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX025933.D

Acq: 20 Dec 2021 22:44

Instrument :

MSVOA_X

ClientSampleId :

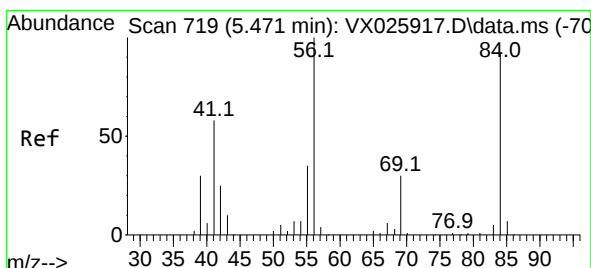
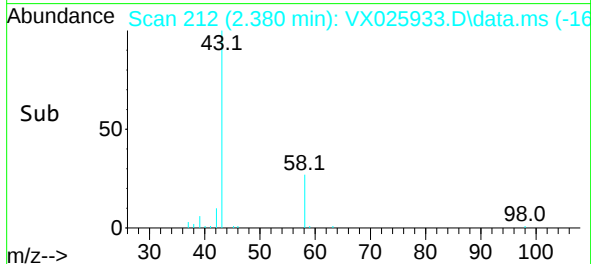
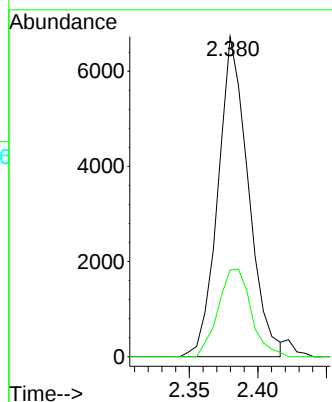
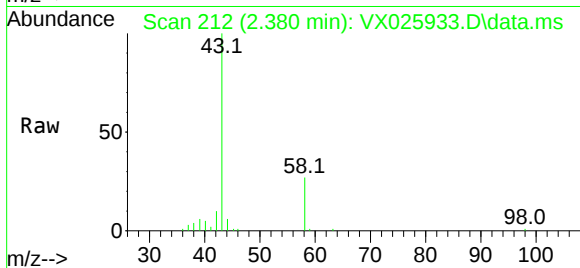
GBBX1

Tgt Ion: 43 Resp: 10328

Ion Ratio Lower Upper

43 100

58 29.7 0.0 65.6



#29

Cyclohexane

Concen: 1.093 ug/L

RT: 5.477 min Scan# 720

Delta R.T. 0.006 min

Lab File: VX025933.D

Acq: 20 Dec 2021 22:44

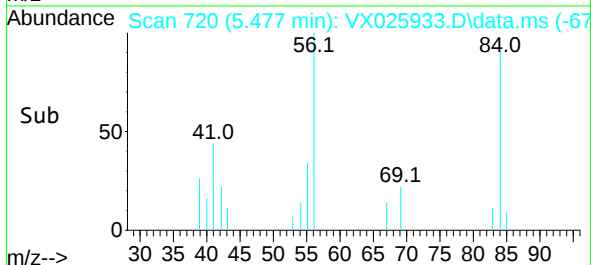
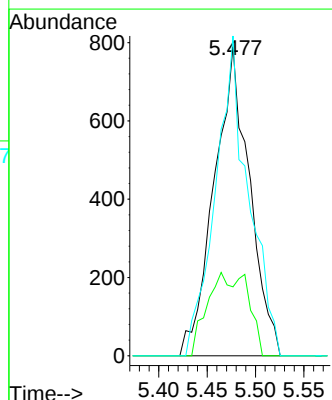
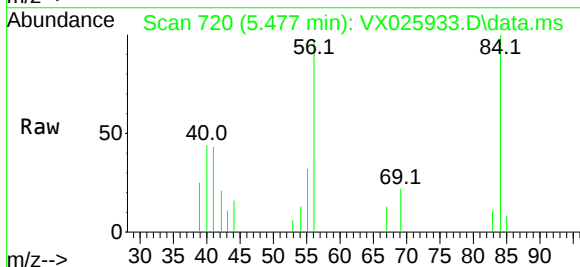
Tgt Ion: 56 Resp: 2003

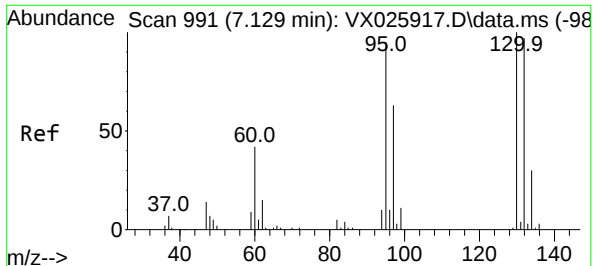
Ion Ratio Lower Upper

56 100

69 11.1 25.4 38.2#

84 96.8 76.6 114.8



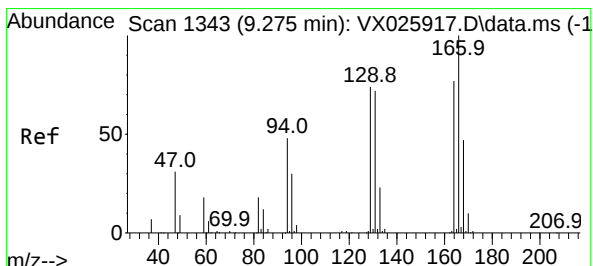
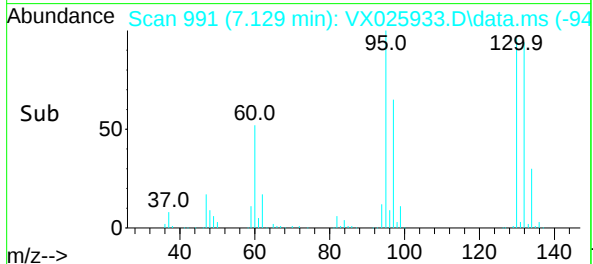
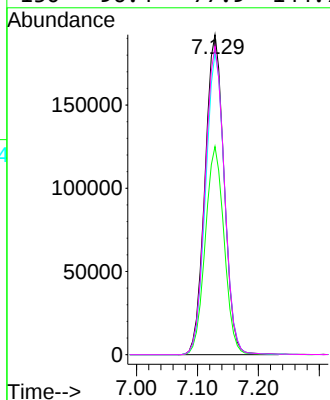
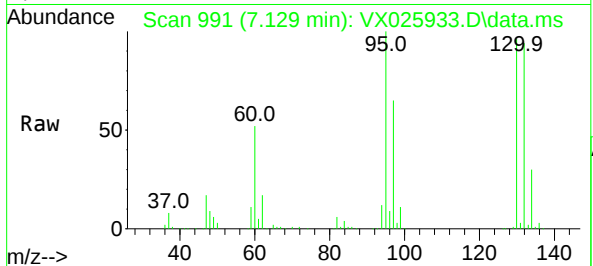


#34
Trichloroethene
Concen: 327.233 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025933.D
Acq: 20 Dec 2021 22:44

Instrument :
MSVOA_X
ClientSampleId :
GBBX1

Tgt Ion: 95 Resp: 418099

Ion	Ratio	Lower	Upper
95	100		
97	65.1	46.0	85.4
132	94.2	75.0	139.2
130	96.4	77.9	144.7



#46
Tetrachloroethene
Concen: 1.358 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025933.D
Acq: 20 Dec 2021 22:44

Tgt Ion: 164 Resp: 1331

Ion	Ratio	Lower	Upper
164	100		
129	106.3	64.7	120.1
131	119.8	63.2	117.4#
166	170.0	90.1	167.3#

