

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041723\
 Data File : VW030602.D
 Acq On : 17 Apr 2023 20:37
 Operator : SY/MD
 Sample : 02360-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 18 02:52:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 18 02:45:56 2023
 Response via : Initial Calibration

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

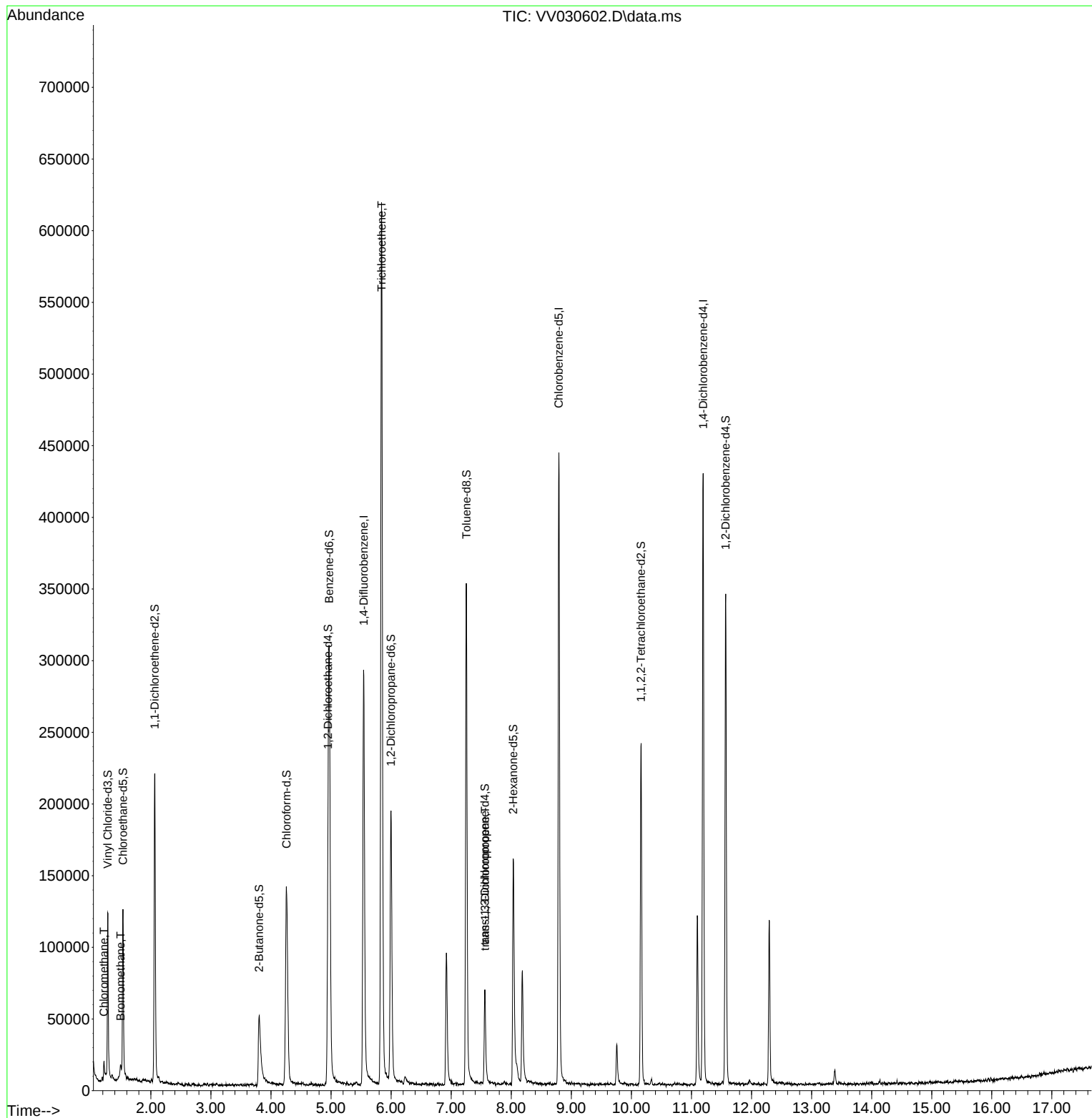
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	241088	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	230486	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	108052	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	76157	43.091	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.180%
7) Chloroethane-d5	1.536	69	66699	45.035	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.080%
11) 1,1-Dichloroethene-d2	2.063	65	34832	41.559	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.120%
21) 2-Butanone-d5	3.802	46	85466	88.042	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.040%
24) Chloroform-d	4.259	84	140681	43.923	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.840%
26) 1,2-Dichloroethane-d4	4.950	65	95183	46.224	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.440%
32) Benzene-d6	4.969	84	258986	47.526	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.060%
36) 1,2-Dichloropropane-d6	5.998	67	83843	49.532	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.060%
41) Toluene-d8	7.252	98	223236	43.631	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.260%
43) trans-1,3-Dichloroprop...	7.561	79	37628	44.104	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.200%
47) 2-Hexanone-d5	8.034	63	55720	83.560	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.560%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	107845	43.907	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.820%
66) 1,2-Dichlorobenzene-d4	11.570	152	84494	49.197	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	11225	4.128	ug/L	90
6) Bromomethane	1.497	94	2690	3.095	ug/L	99
34) Trichloroethene	5.841	95	207155	113.787	ug/L	99
44) trans-1,3-Dichloropropene	7.564	75	2400	0.864	ug/L #	69

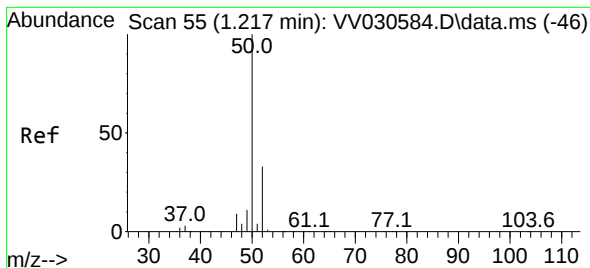
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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Response via : Initial Calibration





#3

Chloromethane

Concen: 4.128 ug/L

RT: 1.220 min Scan# 50

Delta R.T. 0.003 min

Lab File: VV030602.D

Acq: 17 Apr 2023 20:37

Instrument :

MSVOA_V

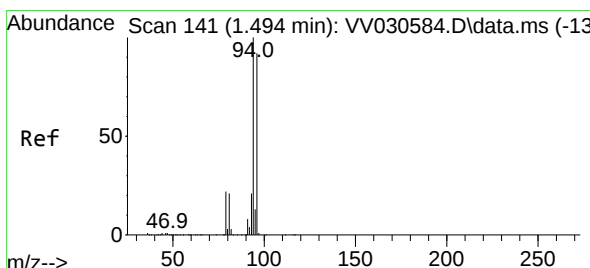
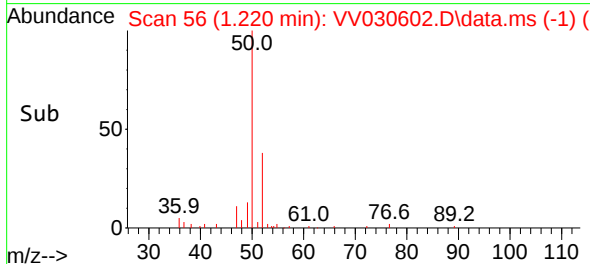
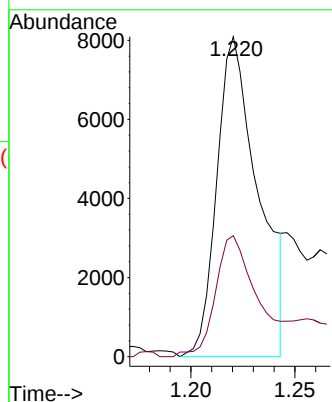
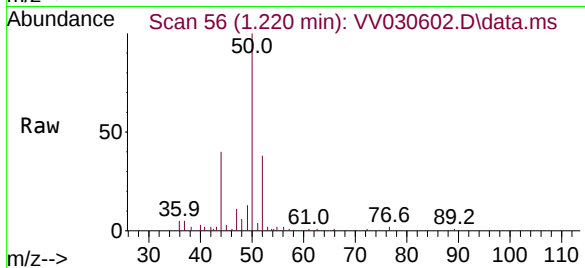
ClientSampleId :

Tgt Ion: 50 Resp: 11225

Ion Ratio Lower Upper

50 100

52 37.8 22.5 41.9



#6

Bromomethane

Concen: 3.095 ug/L

RT: 1.497 min Scan# 142

Delta R.T. 0.003 min

Lab File: VV030602.D

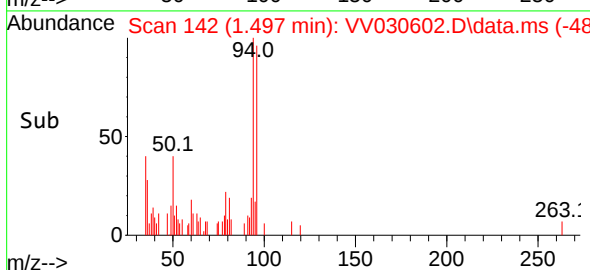
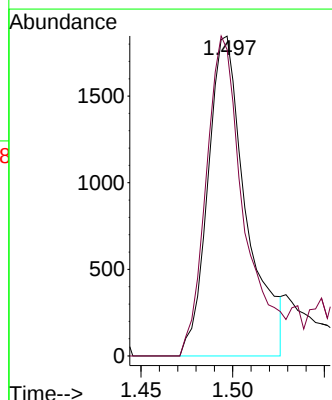
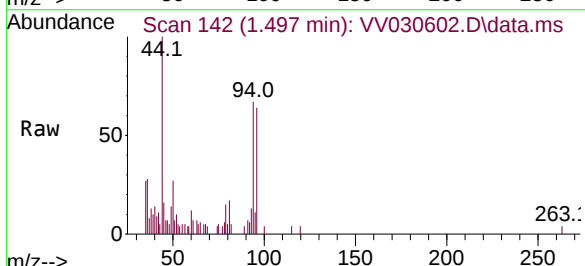
Acq: 17 Apr 2023 20:37

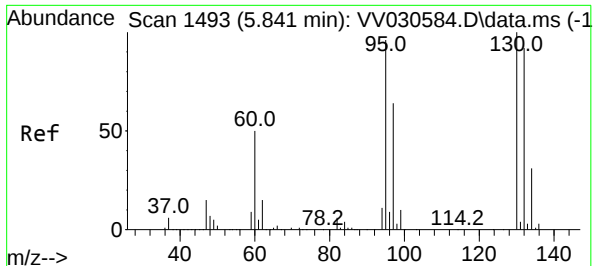
Tgt Ion: 94 Resp: 2690

Ion Ratio Lower Upper

94 100

96 95.8 66.3 123.1





#34

Trichloroethene

Concen: 113.787 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. -0.000 min

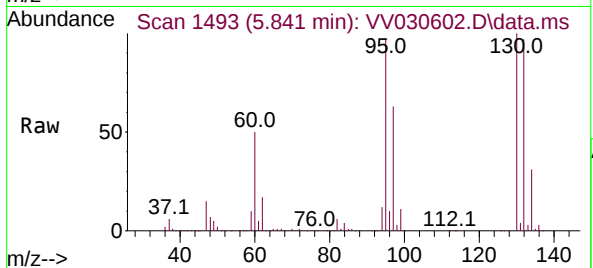
Lab File: VV030602.D

Acq: 17 Apr 2023 20:37

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 95 Resp: 207155

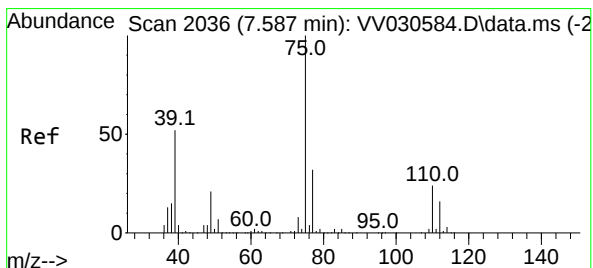
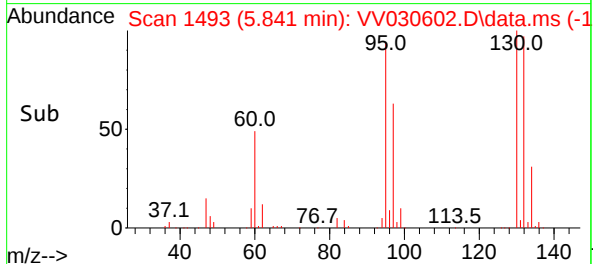
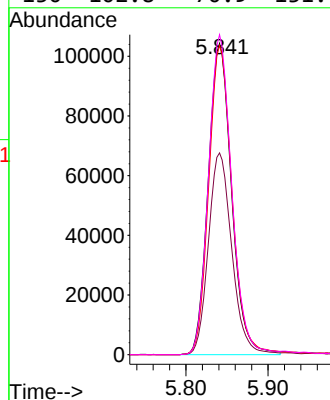
Ion Ratio Lower Upper

95 100

97 64.8 45.8 85.2

132 99.3 70.6 131.2

130 102.8 70.9 131.7



#44

trans-1,3-Dichloropropene

Concen: 0.864 ug/L

RT: 7.564 min Scan# 2029

Delta R.T. -0.023 min

Lab File: VV030602.D

Acq: 17 Apr 2023 20:37

Tgt Ion: 75 Resp: 2400

Ion Ratio Lower Upper

75 100

77 48.8 22.1 41.1#

