

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060823\
 Data File : VV031445.D
 Acq On : 08 Jun 2023 13:31
 Operator : SY/MD
 Sample : 03077-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FC0

Quant Time: Jun 09 05:10:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 09 05:07:24 2023
 Response via : Initial Calibration

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

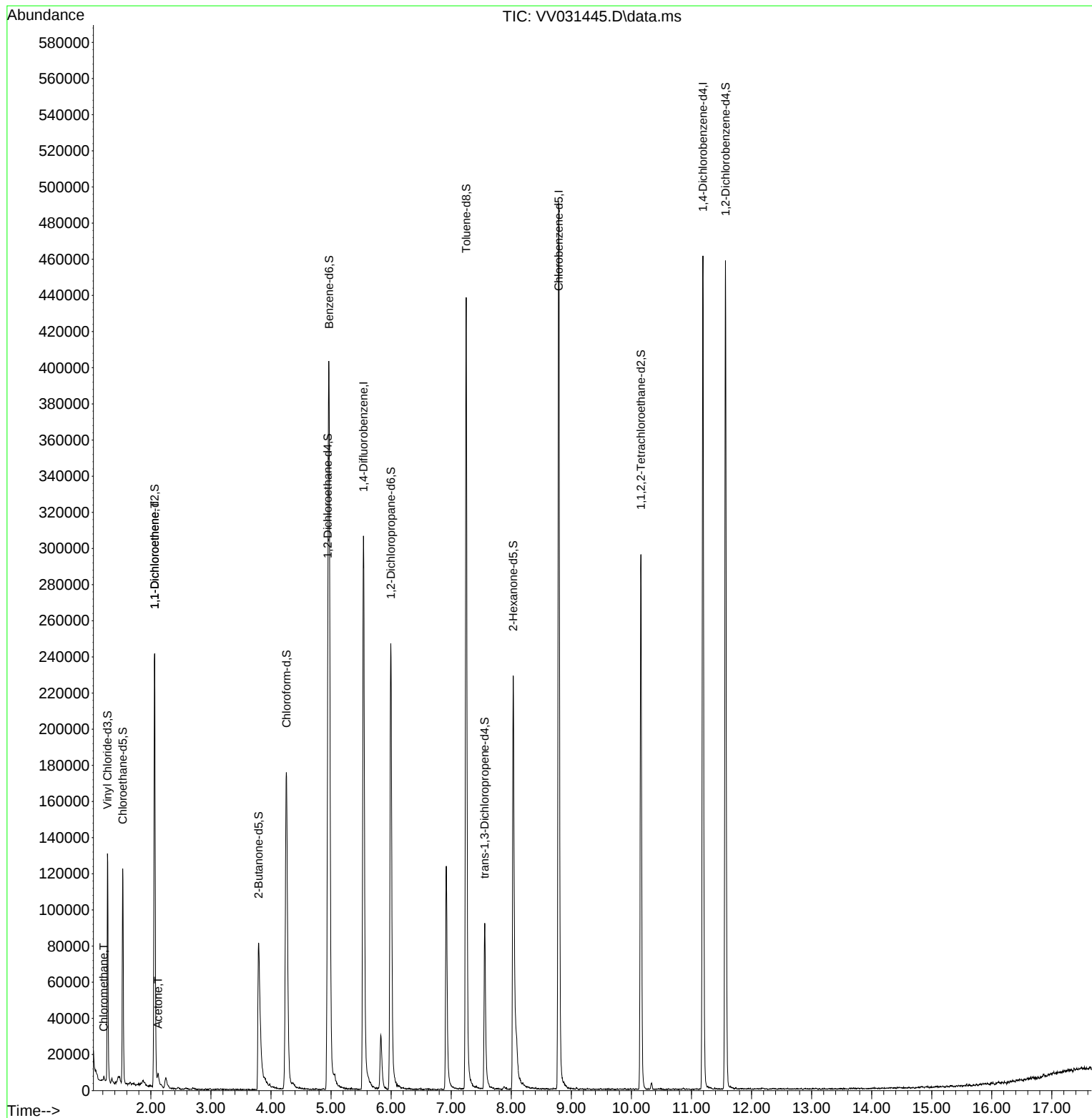
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	253472	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	259819	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	119563	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	84266	37.785	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.580%
7) Chloroethane-d5	1.532	69	77504	42.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.860%
11) 1,1-Dichloroethene-d2	2.063	65	42177	39.904	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.800%
21) 2-Butanone-d5	3.793	46	144507	89.661	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.660%
24) Chloroform-d	4.256	84	188393	44.410	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.820%
26) 1,2-Dichloroethane-d4	4.947	65	136374	47.921	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.840%
32) Benzene-d6	4.966	84	336333	43.845	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.700%
36) 1,2-Dichloropropane-d6	5.995	67	123746	46.410	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.820%
41) Toluene-d8	7.249	98	289168	41.036	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.080%
43) trans-1,3-Dichloroprop...	7.558	79	54206	40.359	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.720%
47) 2-Hexanone-d5	8.034	63	71694	71.391	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.390%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	142482	42.343	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.680%
66) 1,2-Dichlorobenzene-d4	11.567	152	111451	50.250	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.500%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1591	1.929	ug/L	91
12) 1,1-Dichloroethene	2.063	96	1038	1.027	ug/L #	1
13) Acetone	2.121	43	7517	5.214	ug/L	97

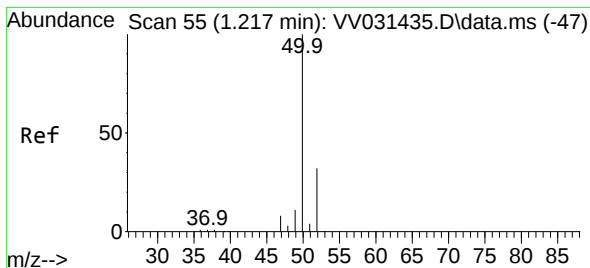
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 09 05:07:24 2023
Response via : Initial Calibration





#3

Chloromethane

Concen: 1.929 ug/L

RT: 1.217 min Scan# 50

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

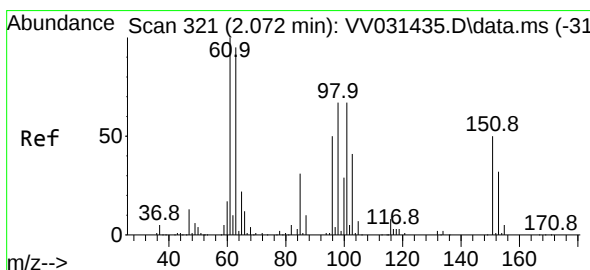
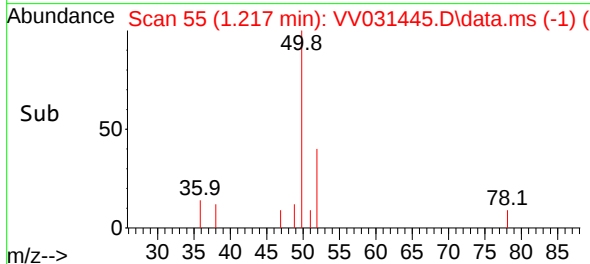
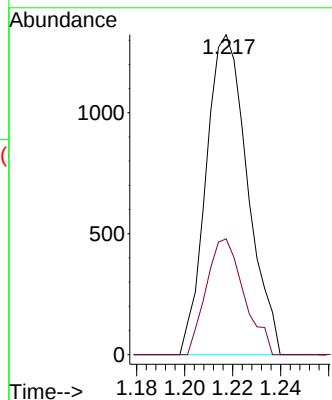
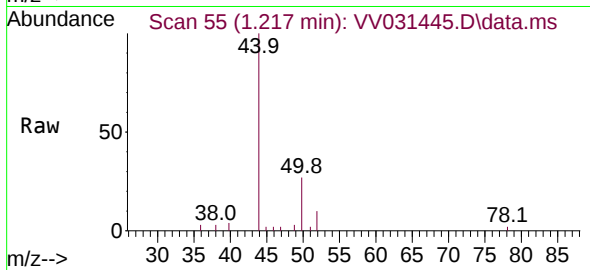
C0FC0

Tgt Ion: 50 Resp: 1591

Ion Ratio Lower Upper

50 100

52 36.2 21.9 40.7



#12

1,1-Dichloroethene

Concen: 1.027 ug/L

RT: 2.063 min Scan# 318

Delta R.T. -0.009 min

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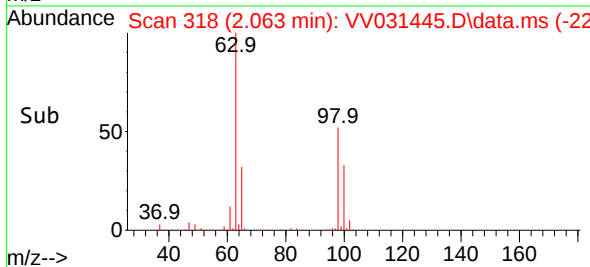
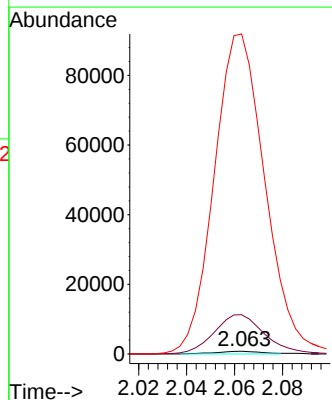
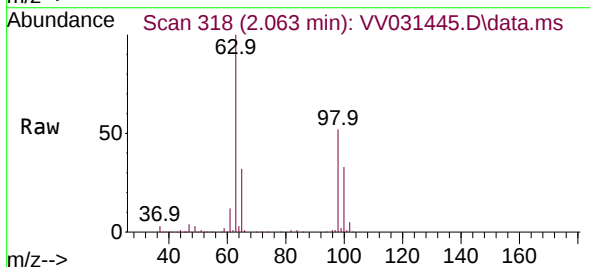
Tgt Ion: 96 Resp: 1038

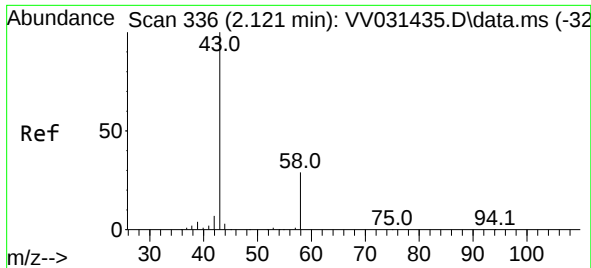
Ion Ratio Lower Upper

96 100

61 1453.2 143.9 267.3#

63 11844.3 158.3 293.9#





#13

Acetone

Concen: 5.214 ug/L

RT: 2.121 min Scan# 31

Delta R.T. 0.000 min

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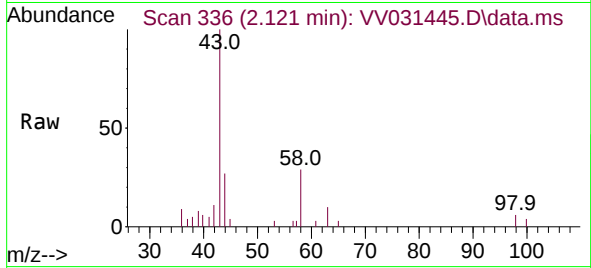
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Tgt Ion: 43 Resp: 7517

Ion Ratio Lower Upper

43 100

58 28.9 0.0 61.0

