

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042523\
 Data File : VV030853.D
 Acq On : 25 Apr 2023 22:19
 Operator : SY/MD
 Sample : 02474-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AS3

Quant Time: Apr 26 02:57:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 22 00:43:23 2023
 Response via : Initial Calibration

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

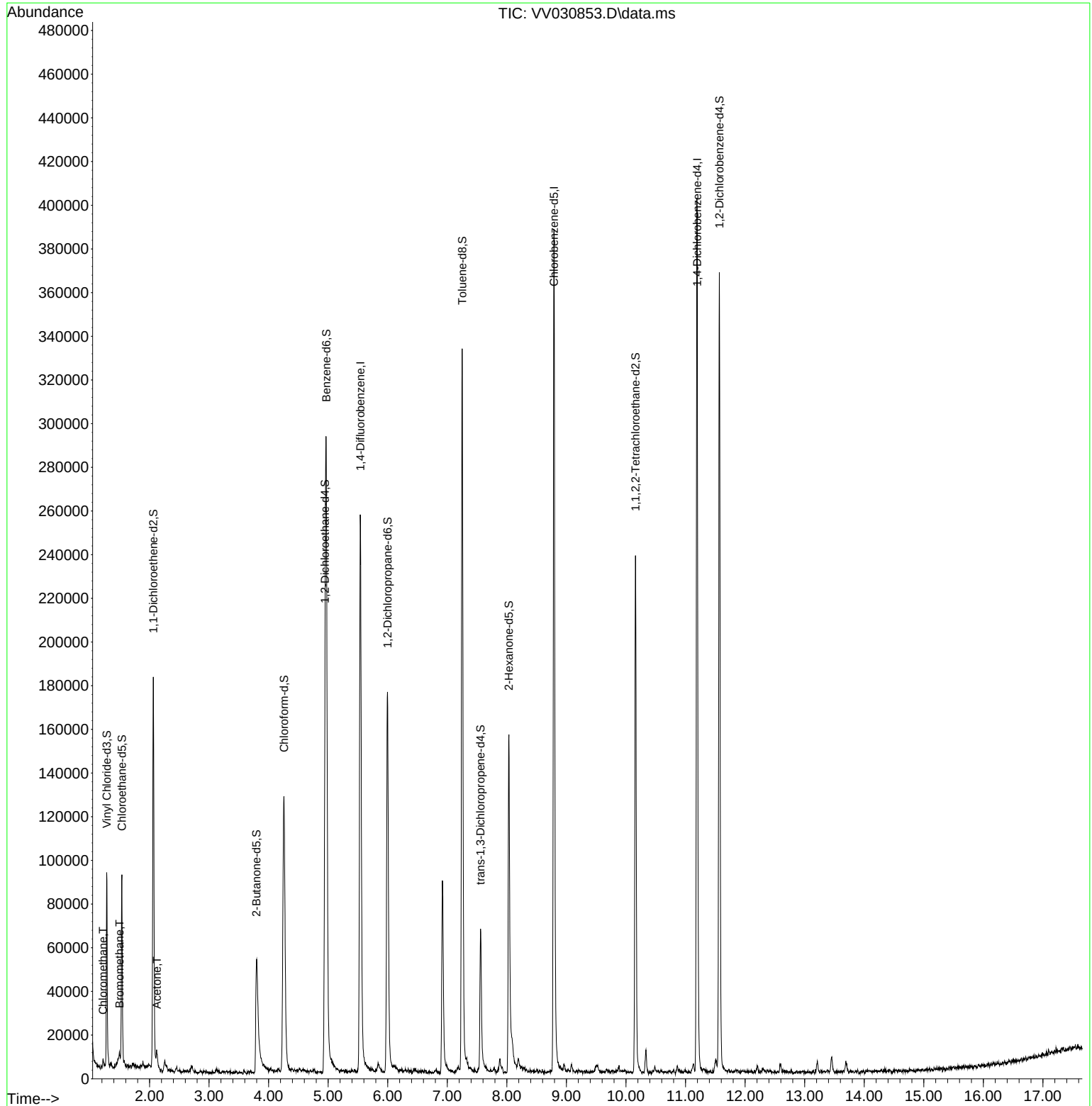
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	212178	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	207009	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	105914	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	57490	36.961	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.920%
7) Chloroethane-d5	1.536	69	52242	40.080	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.160%
11) 1,1-Dichloroethene-d2	2.063	65	30104	40.812	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.620%
21) 2-Butanone-d5	3.796	46	84476	98.879	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.880%
24) Chloroform-d	4.256	84	132520	47.013	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.020%
26) 1,2-Dichloroethane-d4	4.947	65	95068	52.458	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.920%
32) Benzene-d6	4.966	84	239375	48.909	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.820%
36) 1,2-Dichloropropane-d6	5.995	67	74468	48.983	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.960%
41) Toluene-d8	7.249	98	214801	46.744	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.480%
43) trans-1,3-Dichloroprop...	7.558	79	35692	46.580	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.160%
47) 2-Hexanone-d5	8.034	63	50764	84.762	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.760%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	102822	46.610	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.220%
66) 1,2-Dichlorobenzene-d4	11.567	152	90924	54.010	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.020%
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	3156	1.319	ug/L	# 79
6) Bromomethane	1.494	94	1062	1.388	ug/L	93
13) Acetone	2.124	43	8118	6.141	ug/L	93

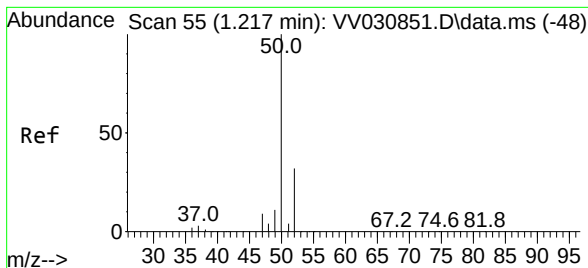
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 1.319 ug/L

RT: 1.220 min Scan# 50

Delta R.T. 0.003 min

Lab File: VV030853.D

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Instrument :

MSVOA_V

ClientSampleId :

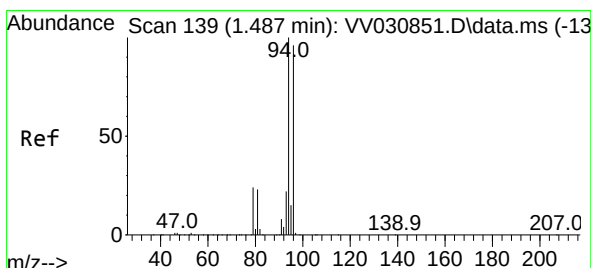
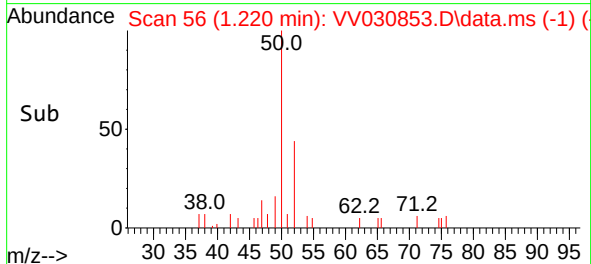
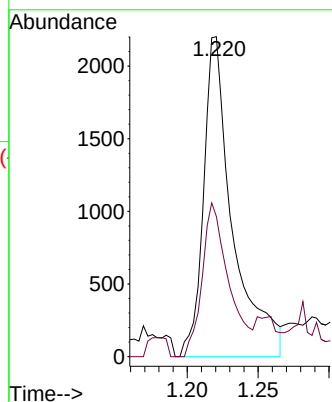
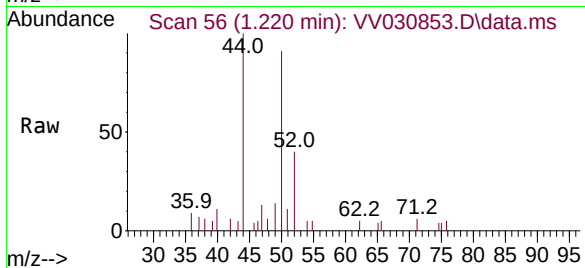
C0AS3

Tgt Ion: 50 Resp: 3156

Ion Ratio Lower Upper

50 100

52 43.8 22.5 41.9#



#6

Bromomethane

Concen: 1.388 ug/L

RT: 1.494 min Scan# 141

Delta R.T. -0.000 min

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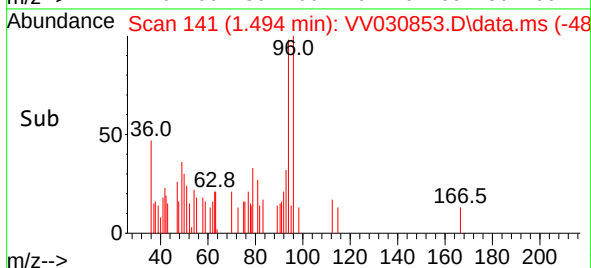
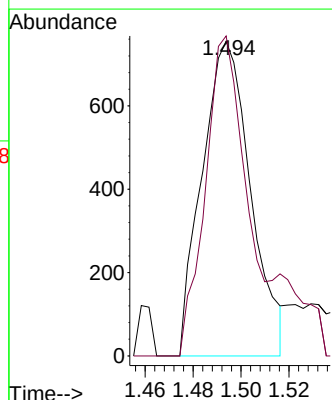
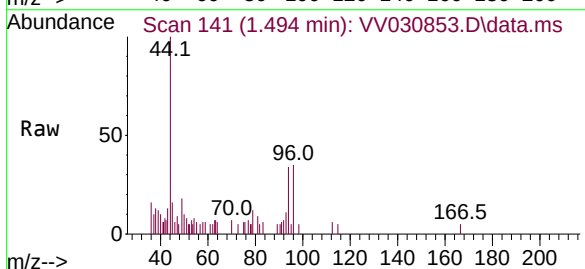
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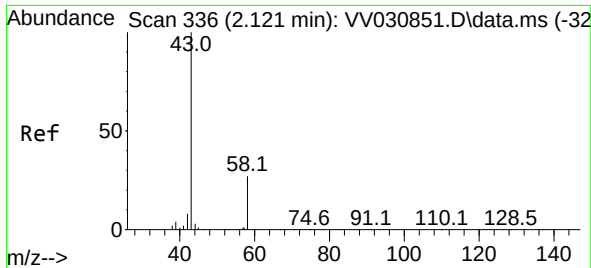
Tgt Ion: 94 Resp: 1062

Ion Ratio Lower Upper

94 100

96 101.7 66.3 123.1





#13
 Acetone
 Concen: 6.141 ug/L
 RT: 2.124 min Scan# 33
 Delta R.T. -0.007 min
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 Acq: 25 Apr 2023 22:19

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 MSVOA_V
 ClientSampleId :
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Tgt Ion: 43 Resp: 8118
 Ion Ratio Lower Upper
 43 100
 58 29.7 0.0 52.8

