

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121521\
 Data File : VW023996.D
 Acq On : 15 Dec 2021 21:13
 Operator : SY/MD
 Sample : M5090-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3F0

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/16/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 16 04:53:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	93707	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	99774	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49355	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	16451	3.266	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.400%	
7) Chloroethane-d5	1.568	69	16874	4.015	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.200%	
11) 1,1-Dichloroethene-d2	2.108	63	22682	2.307	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	46.200%#	
20) 2-Butanone-d5	3.899	46	68994	70.102	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	140.200%#	
24) Chloroform-d	4.352	84	49570	4.344	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	5.034	65	26041	4.902	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
32) Benzene-d6	5.053	84	77817	3.938	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.800%	
36) 1,2-Dichloropropane-d6	6.072	67	26220	4.398	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.000%	
41) Toluene-d8	7.320	98	57831	3.251	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.000%#	
43) trans-1,3-Dichloroprop...	7.625	79	8918	3.606	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.200%	
46) 2-Hexanone-d5	8.091	63	49146	44.386	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.780%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	21899	4.428	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	32137	4.875	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.400%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	840	0.121	ug/L	91
13) Acetone	2.185	43	18122	23.015	ug/L	76
21) 2-Butanone	3.995	43	7082m	6.295	ug/L	

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

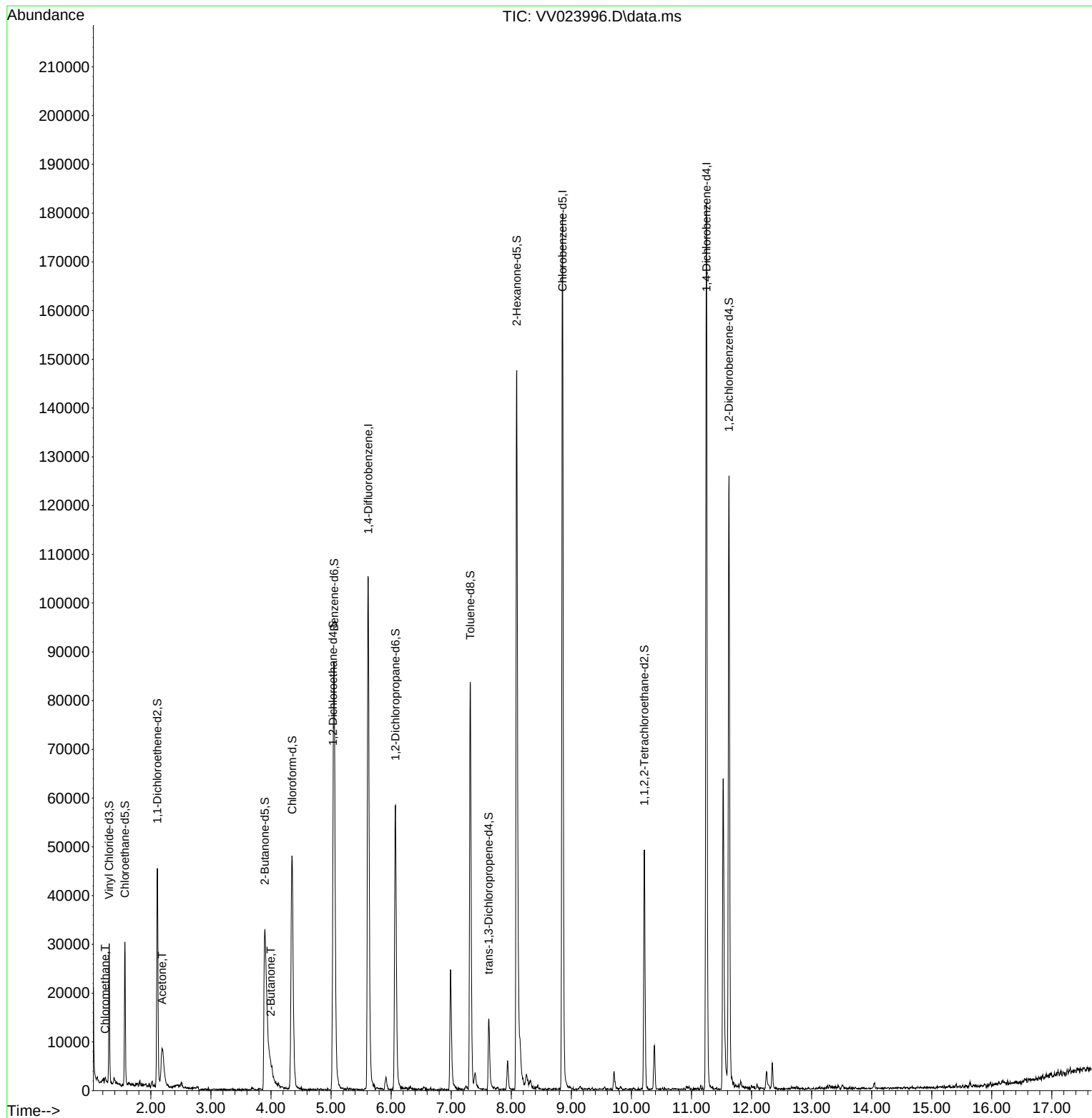
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121521\
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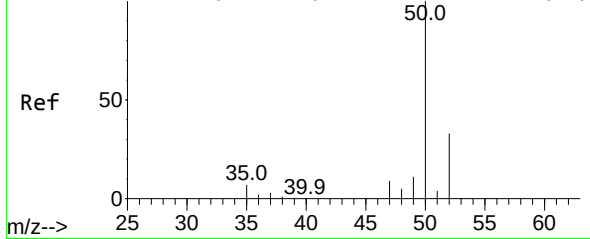
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Quant Title : TRACE VOA SFAM1.0
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Abundance Scan 62 (1.240 min): VV023979.D\data.ms (-54)



#3

Chloromethane

Concen: 0.121 ug/L

RT: 1.240 min Scan# 61

Delta R.T. -0.000 min

Lab File: VV023996.D

Acq: 15 Dec 2021 21:13

Instrument :

MSVOA_V

ClientSampleId :

BG3F0

Tgt Ion: 50 Resp: 840

Ion Ratio Lower Upper

50 100

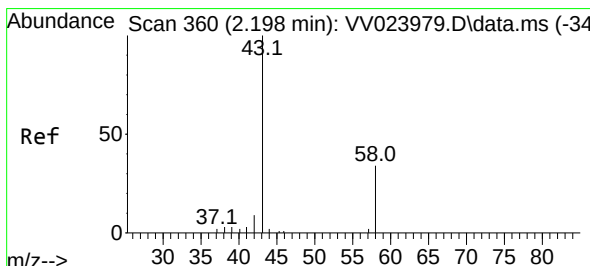
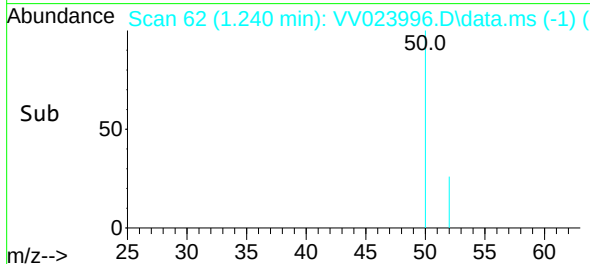
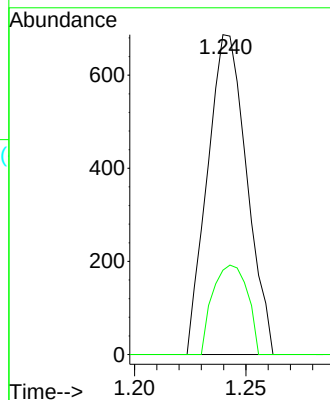
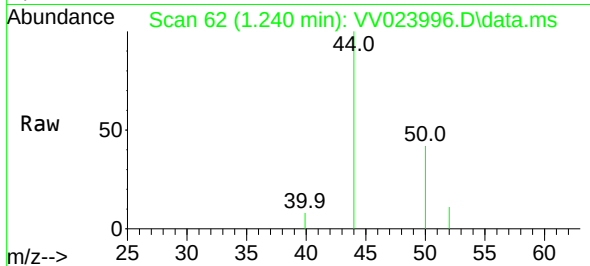
52 26.3 22.0 41.0

Manual Integrations

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#13

Acetone

Concen: 23.015 ug/L

RT: 2.185 min Scan# 356

Delta R.T. -0.013 min

Lab File: VV023996.D

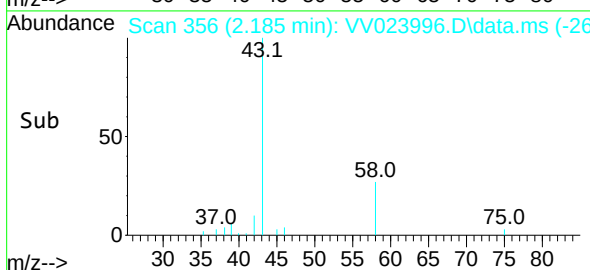
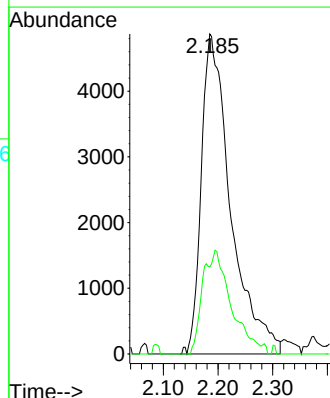
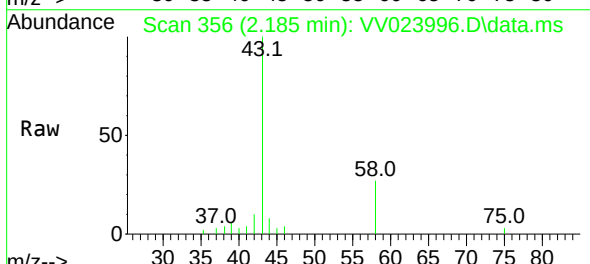
Acq: 15 Dec 2021 21:13

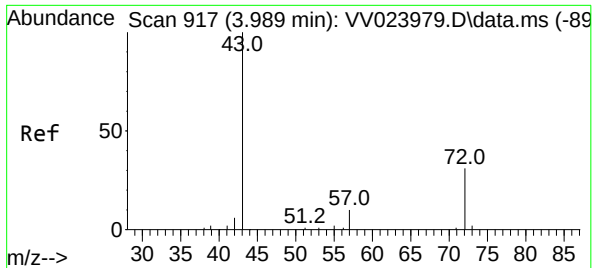
Tgt Ion: 43 Resp: 18122

Ion Ratio Lower Upper

43 100

58 9.6 0.0 41.4





#21
2-Butanone
Concen: 6.295 ug/L m
RT: 3.995 min Scan# 917
Delta R.T. 0.006 min
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Acq: 15 Dec 2021 21:13

Instrument :
MSVOA_V
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Tgt Ion: 43 Resp: 708
Ion Ratio Lower Upper
43 100
72 6.5 11.1 33.1

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