

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120821\
 Data File : VW023841.D
 Acq On : 08 Dec 2021 16:57
 Operator : SY/MD
 Sample : M4889-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CP0

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/10/2021
 Supervised By : Mahesh Dadoda 12/10/2021

Quant Time: Dec 09 00:34:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118346	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	111542	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57194	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	40480	4.167	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.400%	
7) Chloroethane-d5	1.568	69	32337	4.234	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.600%	
11) 1,1-Dichloroethene-d2	2.108	63	54824	3.202	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.000%	
20) 2-Butanone-d5	3.921	46	61147m	52.355	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.720%	
24) Chloroform-d	4.349	84	79524	4.701	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.037	65	39862	5.044	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	5.053	84	147550	4.856	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6	6.069	67	44195	5.188	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.800%	
41) Toluene-d8	7.317	98	130011	4.579	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
43) trans-1,3-Dichloroprop...	7.625	79	17242	5.022	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.400%	
46) 2-Hexanone-d5	8.095	63	75950	66.576	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	133.160%#	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32187	5.251	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	53428	5.284	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.600%	
Target Compounds					Qvalue	
19) 1,1-Dichloroethane	3.188	63	1482	0.098	ug/L #	87

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

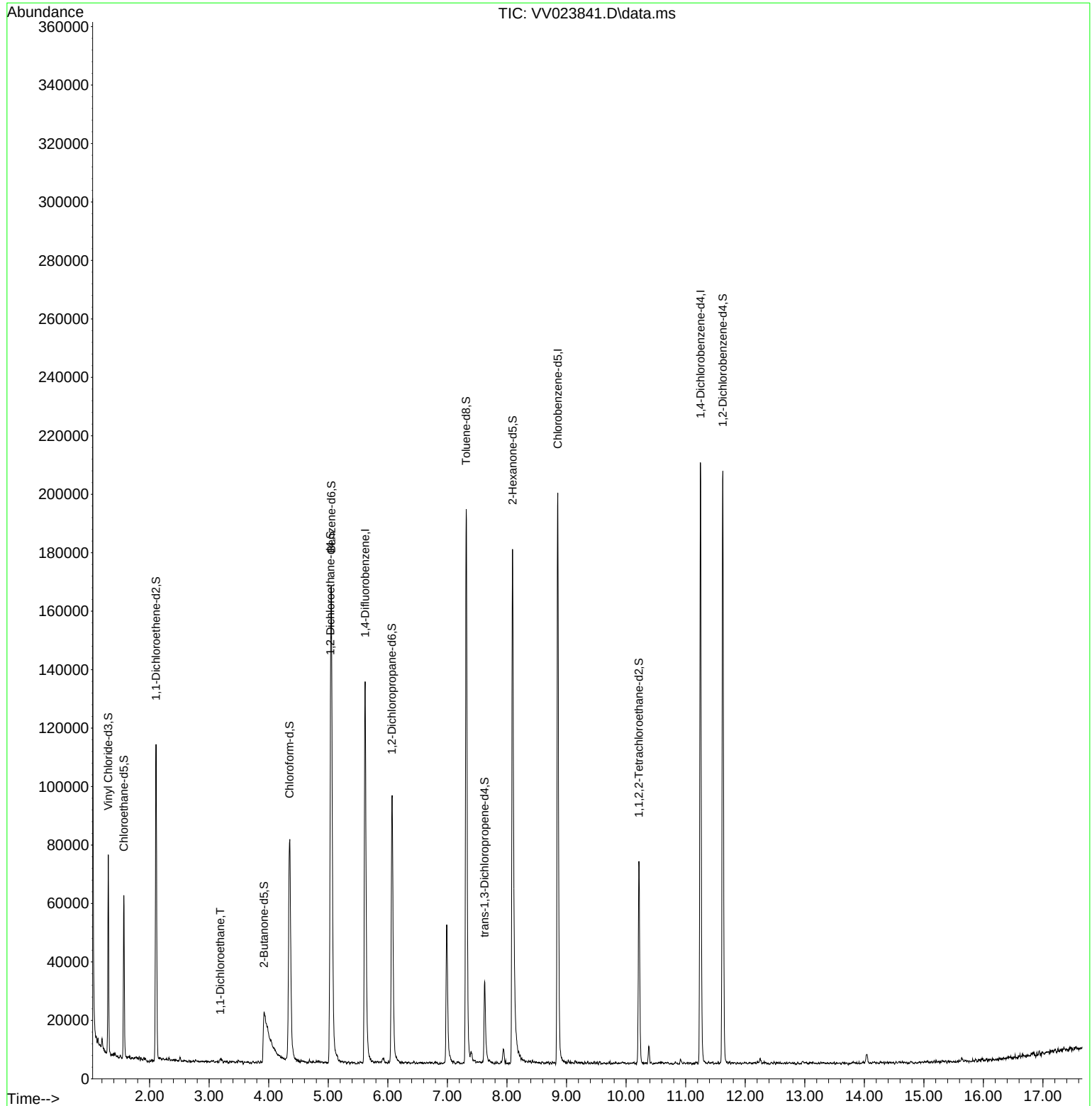
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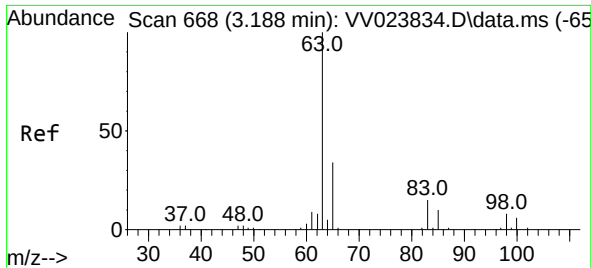
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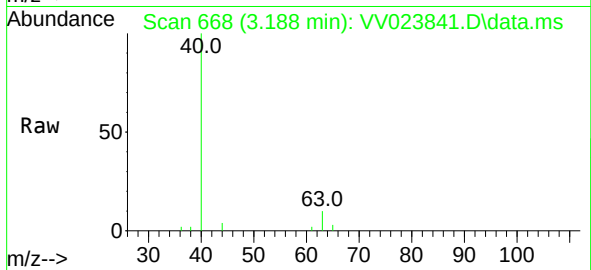
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration





#19
 1,1-Dichloroethane
 Concen: 0.098 ug/L
 RT: 3.188 min Scan# 60
 Delta R.T. 0.003 min
 Lab File: VV023841.D
 Acq: 08 Dec 2021 16:57

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CP0



Tgt Ion: 63 Resp: 148

Ion	Ratio	Lower	Upper
63	100		
65	33.0	22.3	41.3
83	0.0	10.7	19.9

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