

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120821\
 Data File : VW023839.D
 Acq On : 08 Dec 2021 16:09
 Operator : SY/MD
 Sample : M4889-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CN4

Manual Integrations
 APPROVED

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

Quant Time: Dec 09 00:34:33 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	115592	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	112129	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56042	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	41332	4.356	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.200%	
7) Chloroethane-d5	1.568	69	32056	4.298	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.000%	
11) 1,1-Dichloroethene-d2	2.108	63	55936	3.345	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.800%	
20) 2-Butanone-d5	3.912	46	55374m	48.542	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.080%	
24) Chloroform-d	4.349	84	79939	4.838	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.034	65	39174	5.075	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	5.050	84	153447	5.024	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
36) 1,2-Dichloropropane-d6	6.069	67	43155	5.040	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.317	98	133923	4.693	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
43) trans-1,3-Dichloroprop...	7.625	79	18011	5.218	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	104.400%	
46) 2-Hexanone-d5	8.091	63	76412	66.630	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	133.260%#	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32205	5.226	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	54445	5.495	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.800%	
Target Compounds					Qvalue	
42) Toluene	7.397	91	2451	0.071	ug/L	97

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

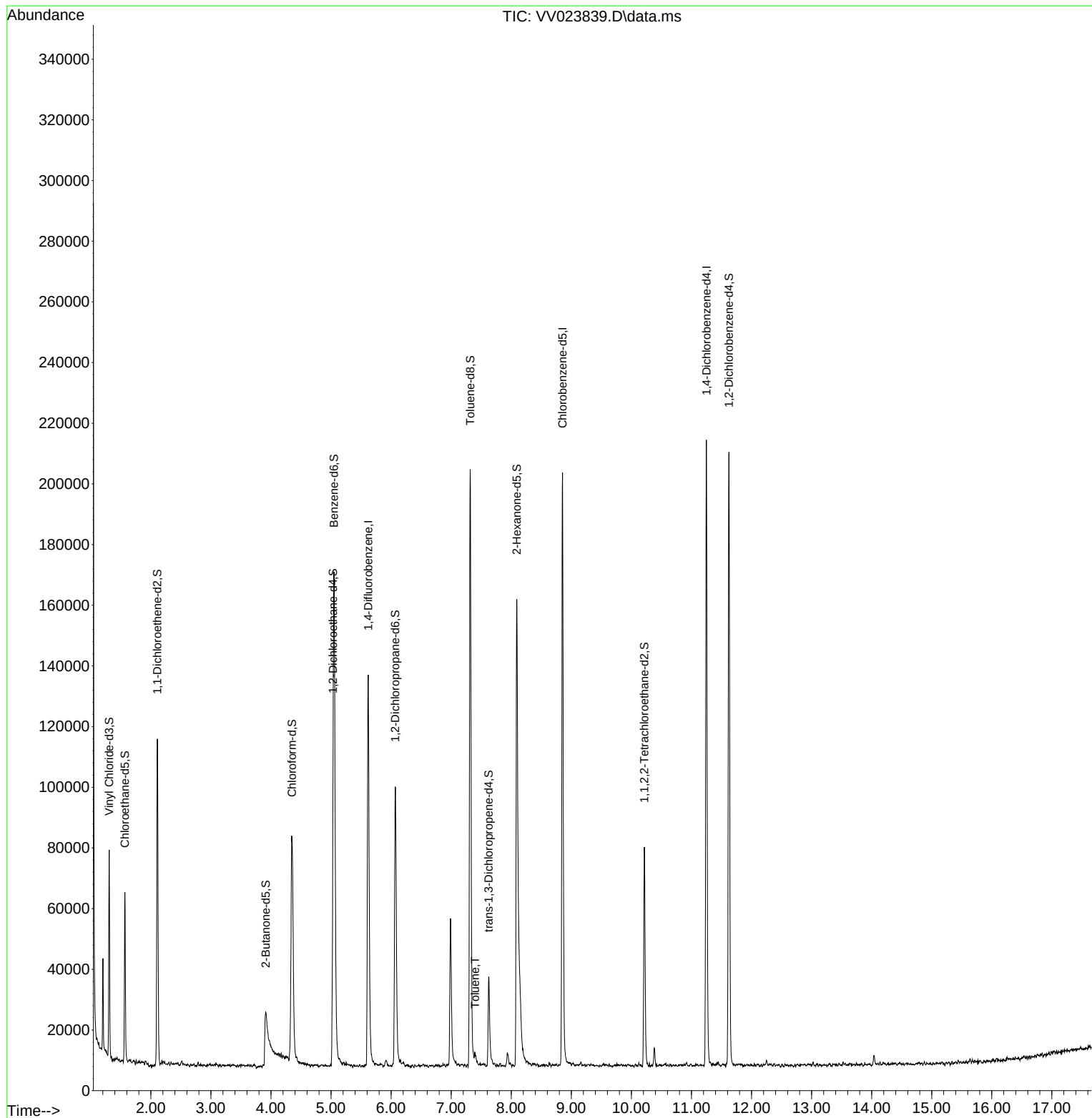
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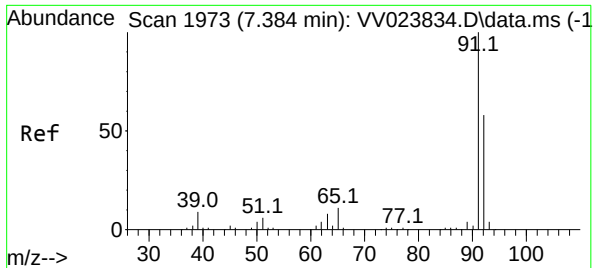
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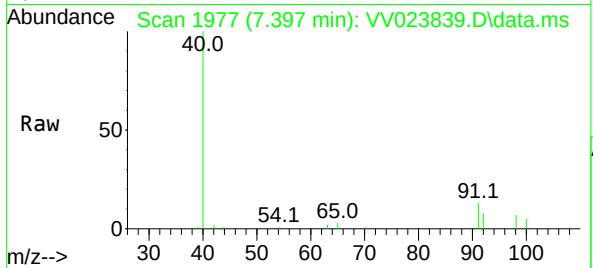
Quant Time: Dec 09 00:34:33 2021
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration





#42
Toluene
Concen: 0.071 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.013 min
Lab File: VV023839.D
Acq: 08 Dec 2021 16:09

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 91 Resp: 245
Ion Ratio Lower Upper
91 100
92 61.4 41.5 77.1

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