

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120821\
 Data File : VW023848.D
 Acq On : 08 Dec 2021 19:43
 Operator : SY/MD
 Sample : M4889-24
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CR1

Manual Integrations
 APPROVED

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

Quant Time: Dec 09 00:35:26 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	117605	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	113462	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55599	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	40795	4.226	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.600%	
7) Chloroethane-d5	1.568	69	32614	4.298	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.000%	
11) 1,1-Dichloroethene-d2	2.108	63	54440	3.200	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.000%	
20) 2-Butanone-d5	3.928	46	51248m	44.156	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.320%	
24) Chloroform-d	4.352	84	78557	4.673	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	5.034	65	38230	4.868	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
32) Benzene-d6	5.050	84	147497	4.772	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
36) 1,2-Dichloropropane-d6	6.069	67	43092	4.973	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.316	98	127148	4.403	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
43) trans-1,3-Dichloroprop...	7.625	79	16360	4.684	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.600%	
46) 2-Hexanone-d5	8.091	63	73987	63.758	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	127.520%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31715	5.086	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	51880	5.278	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.600%	
Target Compounds					Qvalue	
42) Toluene	7.394	91	2439	0.070	ug/L	86

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

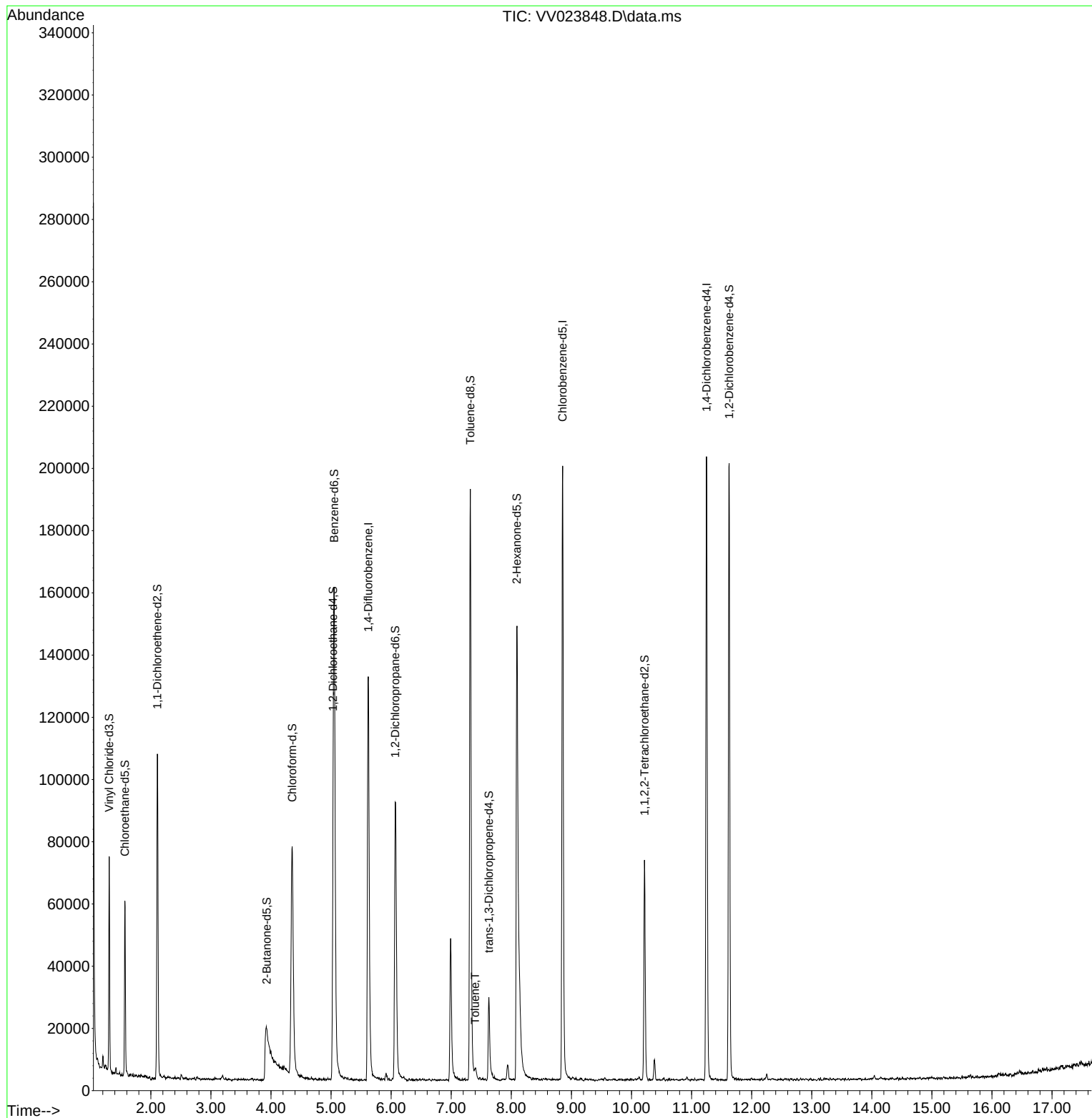
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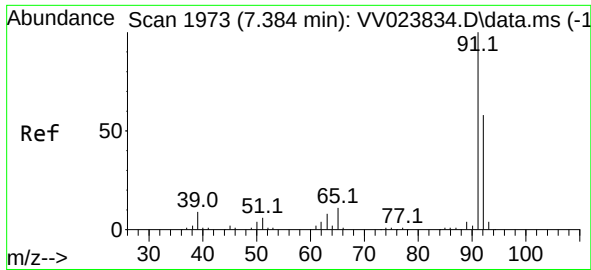
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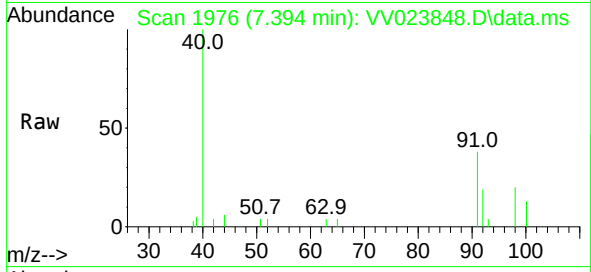
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration





#42
Toluene
Concen: 0.070 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.010 min
Lab File: VV023848.D
Acq: 08 Dec 2021 19:43

Instrument :
MSVOA_V
ClientSampleId :
C0CR1



Tgt Ion: 91 Resp: 2439
Ion Ratio Lower Upper
91 100
92 48.8 41.5 77.1

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