

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122821\
 Data File : VW024210.D
 Acq On : 28 Dec 2021 12:01
 Operator : SY/MD
 Sample : M5201-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 TB-211221-01

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/29/2021
 Supervised By :Semsettin Yesilyurt 01/02/2022

Quant Time: Dec 29 05:04:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 29 04:43:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	74960	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	77781	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	39286	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	26105	4.630	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.600%	
7) Chloroethane-d5	1.565	69	24790	5.272	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.400%	
11) 1,1-Dichloroethene-d2	2.105	63	41680	3.042	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.800%	
20) 2-Butanone-d5	3.912	46	34654m	55.332	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.660%	
24) Chloroform-d	4.349	84	62732	5.241	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.800%	
26) 1,2-Dichloroethane-d4	5.031	65	31447	5.869	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	117.400%	
32) Benzene-d6	5.050	84	111062	5.287	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.800%	
36) 1,2-Dichloropropane-d6	6.069	67	30837	5.360	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.200%	
41) Toluene-d8	7.317	98	98593	4.762	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
43) trans-1,3-Dichloroprop...	7.625	79	12006	4.928	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.600%	
46) 2-Hexanone-d5	8.092	63	43220	52.761	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.520%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	20501	5.219	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	40223	5.890	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.800%	
Target Compounds					Qvalue	
25) Chloroform	4.378	83	18507	0.910	ug/L	94
42) Toluene	7.394	91	10667	0.234	ug/L	97

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

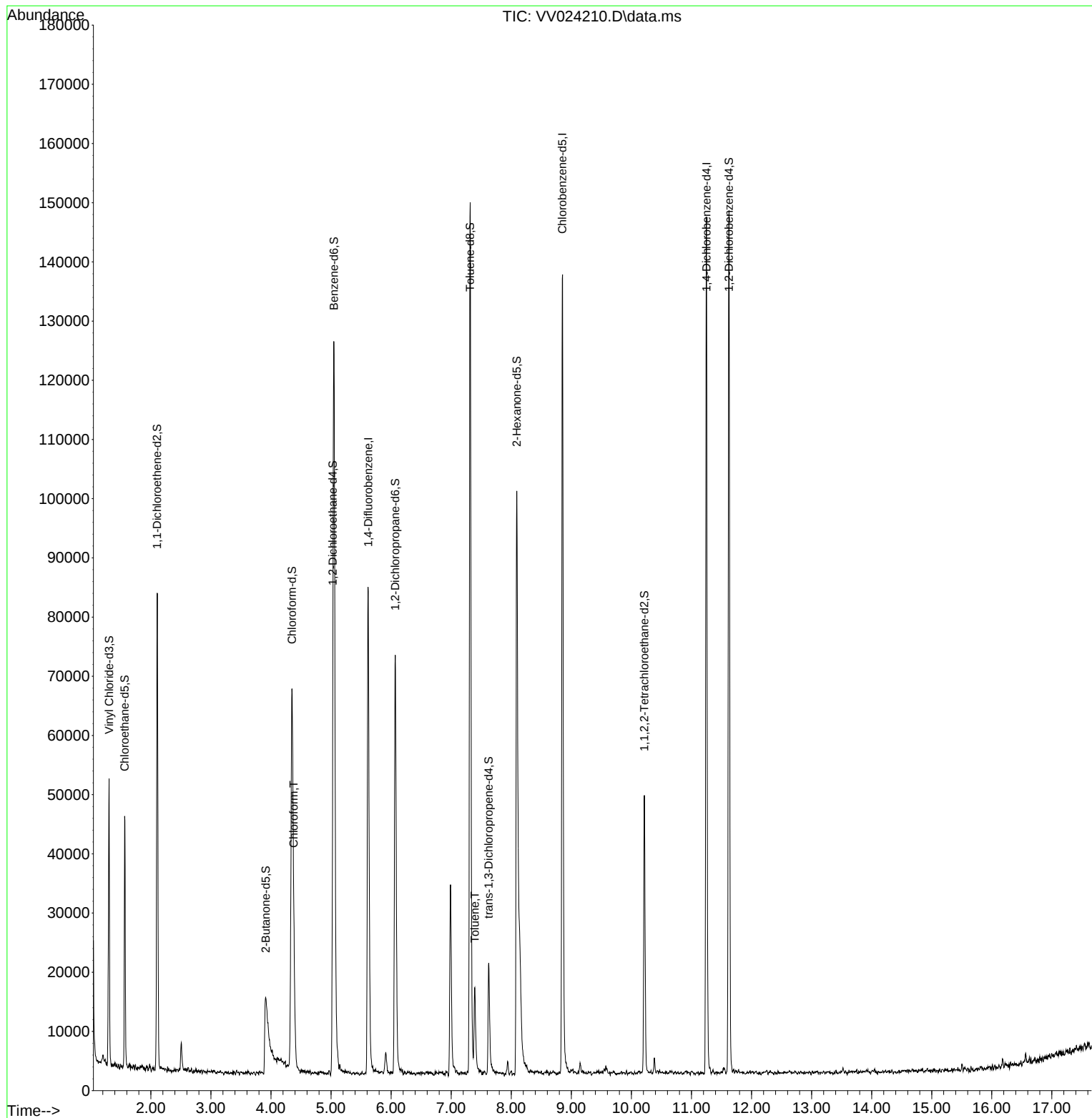
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122821\
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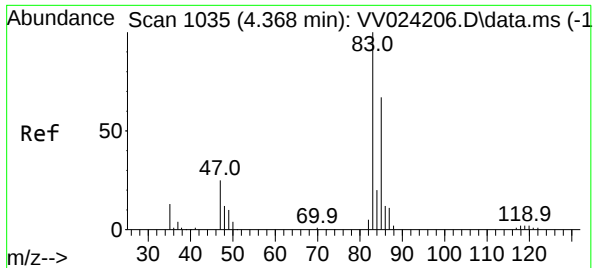
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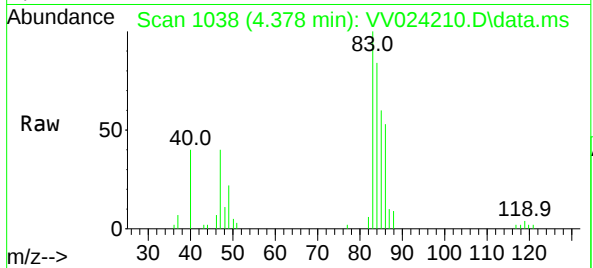
Quant Time: Dec 29 05:04:52 2021
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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#25
Chloroform
Concen: 0.910 ug/L
RT: 4.378 min Scan# 1035
Delta R.T. 0.003 min
Lab File: VV024210.D
Acq: 28 Dec 2021 12:01

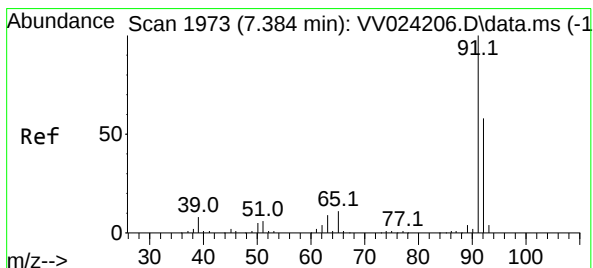
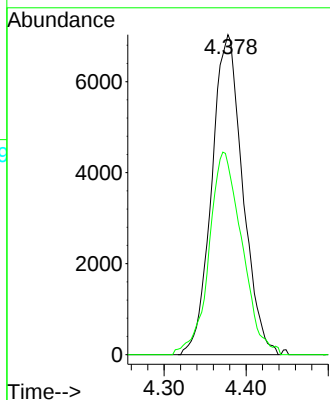
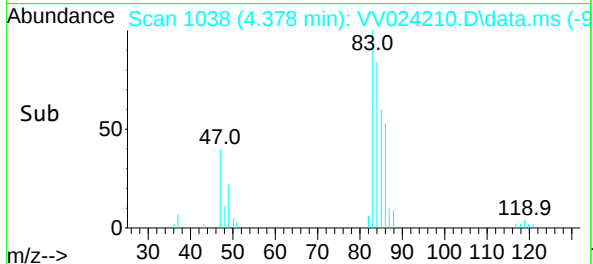
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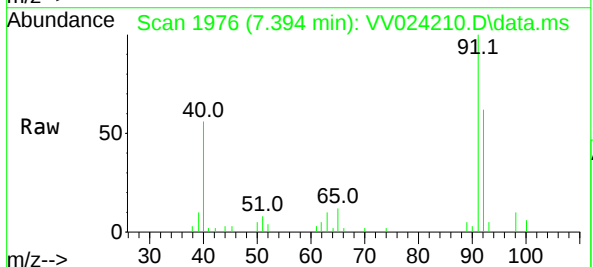
Tgt Ion: 83 Resp: 1850
Ion Ratio Lower Upper
83 100
85 59.5 45.2 84.0

Manual Integrations
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#42
Toluene
Concen: 0.234 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VV024210.D
Acq: 28 Dec 2021 12:01



Tgt Ion: 91 Resp: 10667
Ion Ratio Lower Upper
91 100
92 61.5 41.5 77.1

