

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122721\
 Data File : VW024203.D
 Acq On : 28 Dec 2021 00:35
 Operator : SY/MD
 Sample : M5201-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 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 28 05:53:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 28 05:23:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	95582	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	98881	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49943	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	30791	4.283	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.568	69	29176	4.866	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.108	63	50872	2.911	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.200%#
20) 2-Butanone-d5	3.915	46	40310m	50.476	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.960%
24) Chloroform-d	4.349	84	74882	4.906	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.037	65	35529	5.201	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.050	84	133096	4.984	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	6.069	67	37354	5.107	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.316	98	118046	4.485	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	7.622	79	13981	4.514	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%
46) 2-Hexanone-d5	8.091	63	54273	52.116	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.240%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25582	5.122	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	47415	5.462	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.200%
Target Compounds					Qvalue	
25) Chloroform	4.381	83	19289	0.744	ug/L	96
42) Toluene	7.394	91	11150	0.193	ug/L	97

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

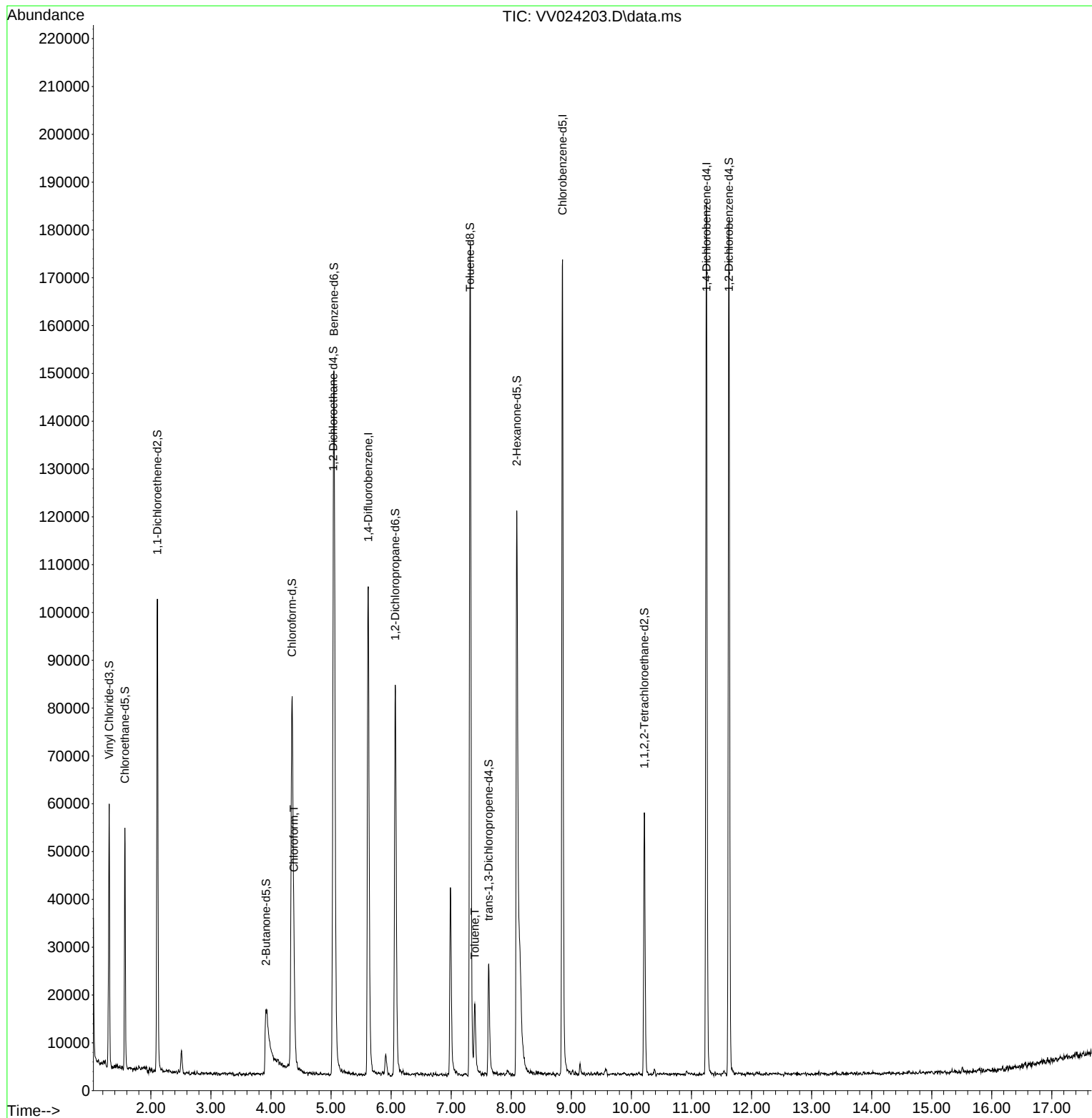
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122721\
Data File : VV024203.D
Acq On : 28 Dec 2021 00:35
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ALS Vial : 35 Sample Multiplier: 1

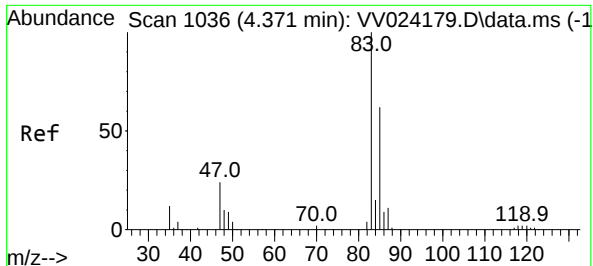
Instrument :
MSVOA_V
ClientSampleId :
TB-211221-01

Quant Time: Dec 28 05:53:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 28 05:23:55 2021
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#25

Chloroform

Concen: 0.744 ug/L

RT: 4.381 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VV024203.D

Acq: 28 Dec 2021 00:35

Instrument :

MSVOA_V

ClientSampleId :

TB-211221-01

Tgt Ion: 83 Resp: 19289

Ion Ratio Lower Upper

83 100

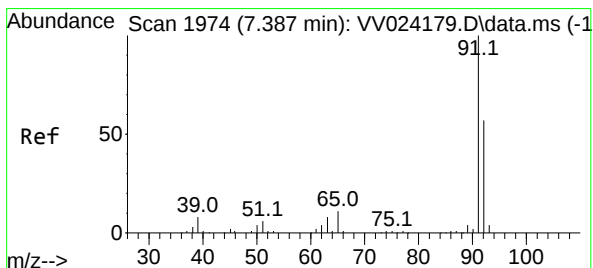
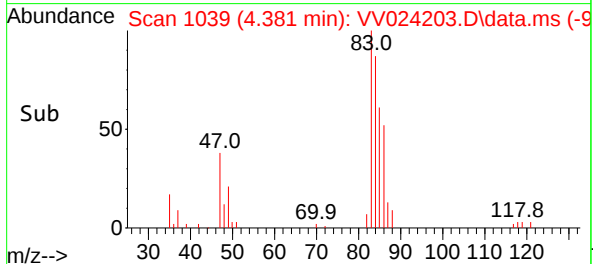
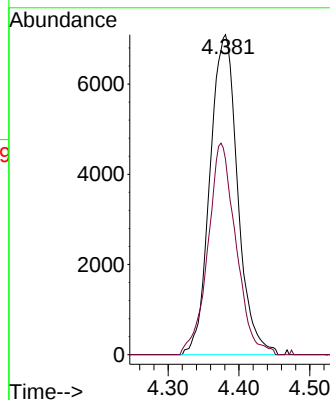
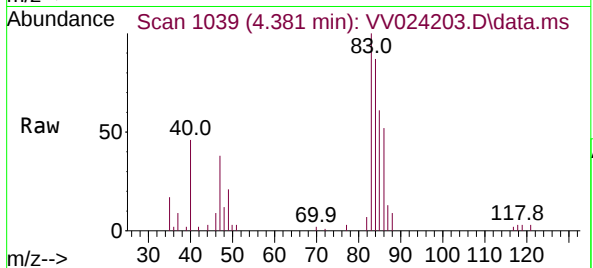
85 61.1 45.2 84.0

Manual Integrations

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#42

Toluene

Concen: 0.193 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VV024203.D

Acq: 28 Dec 2021 00:35

Tgt Ion: 91 Resp: 11150

Ion Ratio Lower Upper

91 100

92 61.3 41.5 77.1

