

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121021\
 Data File : VW023891.D
 Acq On : 10 Dec 2021 17:06
 Operator : SY/MD
 Sample : M5003-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CX5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/13/2021
 Supervised By :Semsettin Yesilyurt 12/13/2021

Quant Time: Dec 11 04:46:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	104910	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	108660	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54686	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	25393	4.502	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.000%	
7) Chloroethane-d5	1.568	69	23154	4.921	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.108	63	34848	3.165	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.400%	
20) 2-Butanone-d5	3.915	46	54705m	49.648	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.300%	
24) Chloroform-d	4.349	84	60056	4.701	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.037	65	29730	4.998	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	5.050	84	104446	4.853	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	6.069	67	33396	5.143	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.800%	
41) Toluene-d8	7.317	98	84634	4.368	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
43) trans-1,3-Dichloroprop...	7.629	79	12263	4.552	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.000%	
46) 2-Hexanone-d5	8.092	63	56095	46.519	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.040%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25410	4.717	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	37916	5.191	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.800%	
Target Compounds						Qvalue
25) Chloroform	4.381	83	5890	0.379	ug/L	90
34) Trichloroethene	5.918	95	2407	0.278	ug/L	86

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

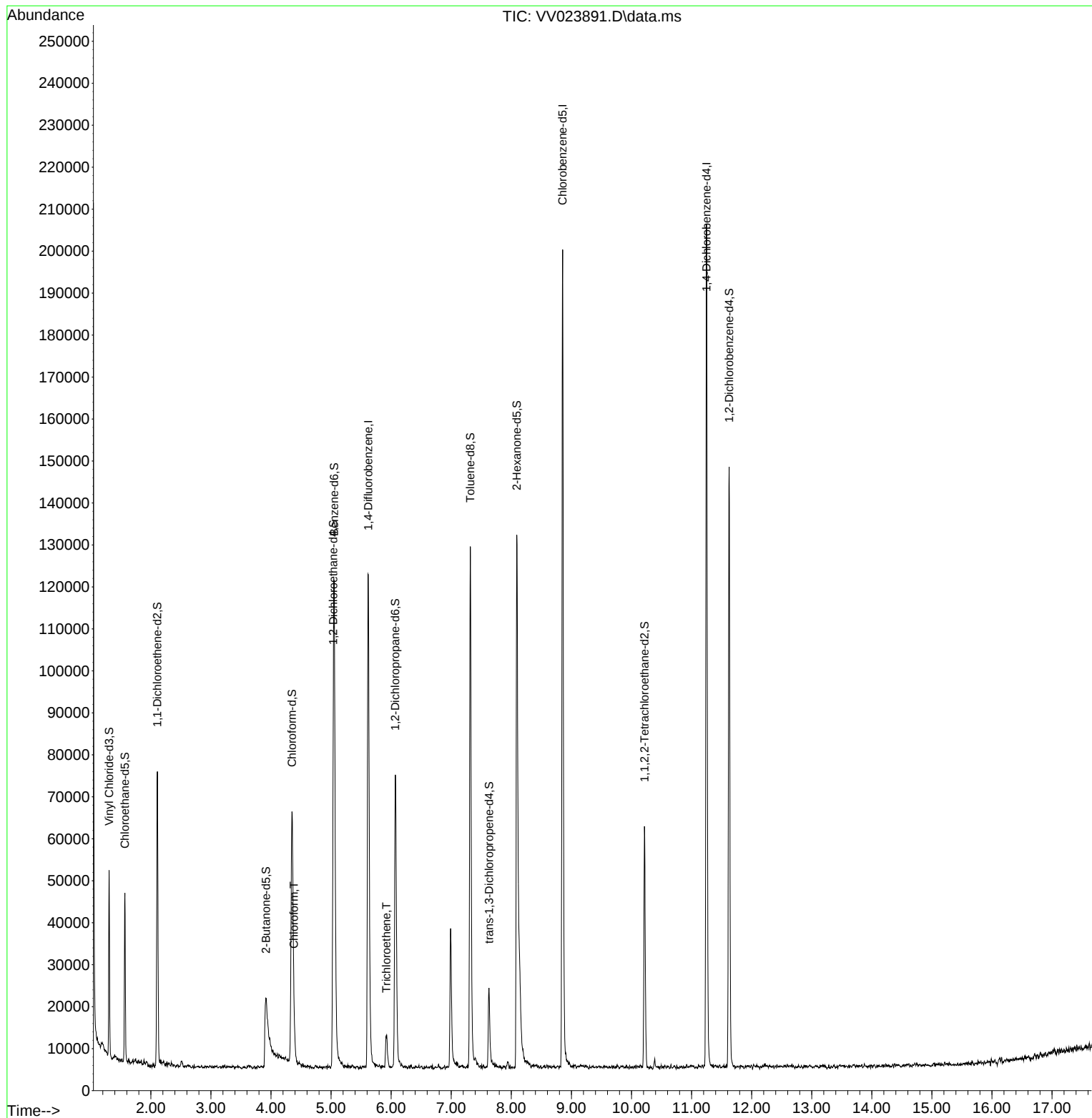
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121021\
Data File : VV023891.D
Acq On : 10 Dec 2021 17:06
Operator : SY/MD
Sample : M5003-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

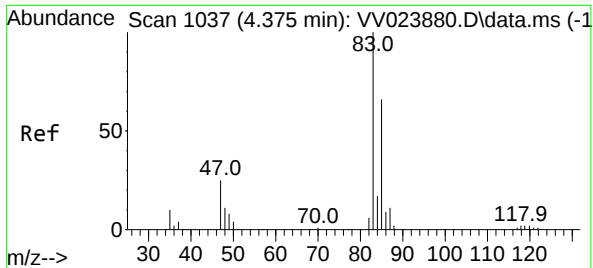
Instrument :
MSVOA_V
ClientSampleId :
C0CX5

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/13/2021
Supervised By :Semsettin Yesilyurt 12/13/2021

Quant Time: Dec 11 04:46:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 11 04:33:17 2021
Response via : Initial Calibration





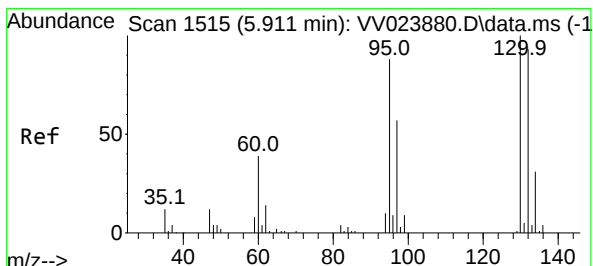
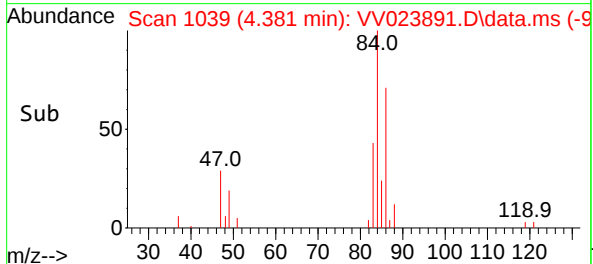
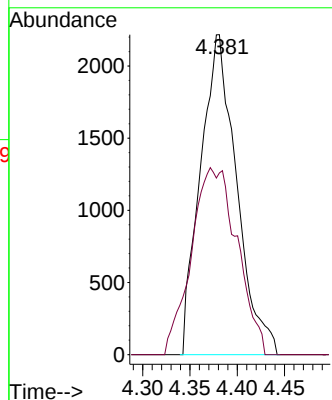
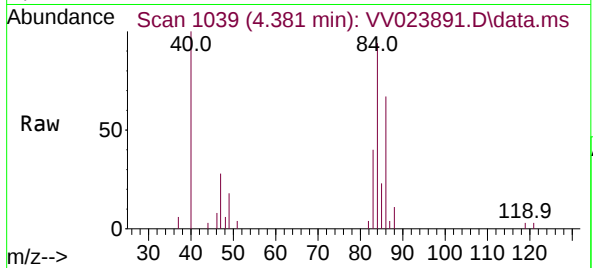
#25
Chloroform
Concen: 0.379 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.007 min
Lab File: VV023891.D
Acq: 10 Dec 2021 17:06

Instrument :
MSVOA_V
ClientSampleId :
C0CX5

Tgt Ion: 83 Resp: 5890
Ion Ratio Lower Upper
83 100
85 56.8 45.2 84.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/13/2021
Supervised By :Semsettin Yesilyurt 12/13/2021



#34
Trichloroethene
Concen: 0.278 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.007 min
Lab File: VV023891.D
Acq: 10 Dec 2021 17:06

Tgt Ion: 95 Resp: 2407
Ion Ratio Lower Upper
95 100
97 57.2 45.2 84.0
132 96.1 76.1 141.3
130 86.9 75.4 140.0

