

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025203.D
 Acq On : 26 Mar 2022 17:12
 Operator : SY/MD
 Sample : N2083-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/28/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 28 02:02:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 01:44:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	147521	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	144528	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62219	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	72392	5.253	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.000%
7) Chloroethane-d5	1.568	69	62730	5.424	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.400%
11) 1,1-Dichloroethene-d2	2.108	63	113187	3.792	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	3.918	46	57048	41.561	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.120%
24) Chloroform-d	4.352	84	92758	5.158	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.034	65	43698	5.498	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.000%
32) Benzene-d6	5.050	84	193838	5.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%
36) 1,2-Dichloropropane-d6	6.069	67	54403	5.309	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.200%
41) Toluene-d8	7.316	98	166913	4.977	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
43) trans-1,3-Dichloroprop...	7.625	79	16721	5.002	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.000%
46) 2-Hexanone-d5	8.091	63	60769	50.333	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.660%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34629	5.068	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	54489	5.453	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						Qvalue
16) Methylene chloride	2.506	84	2749	0.236	ug/L	84
25) Chloroform	4.368	83	2292m	0.116	ug/L	

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

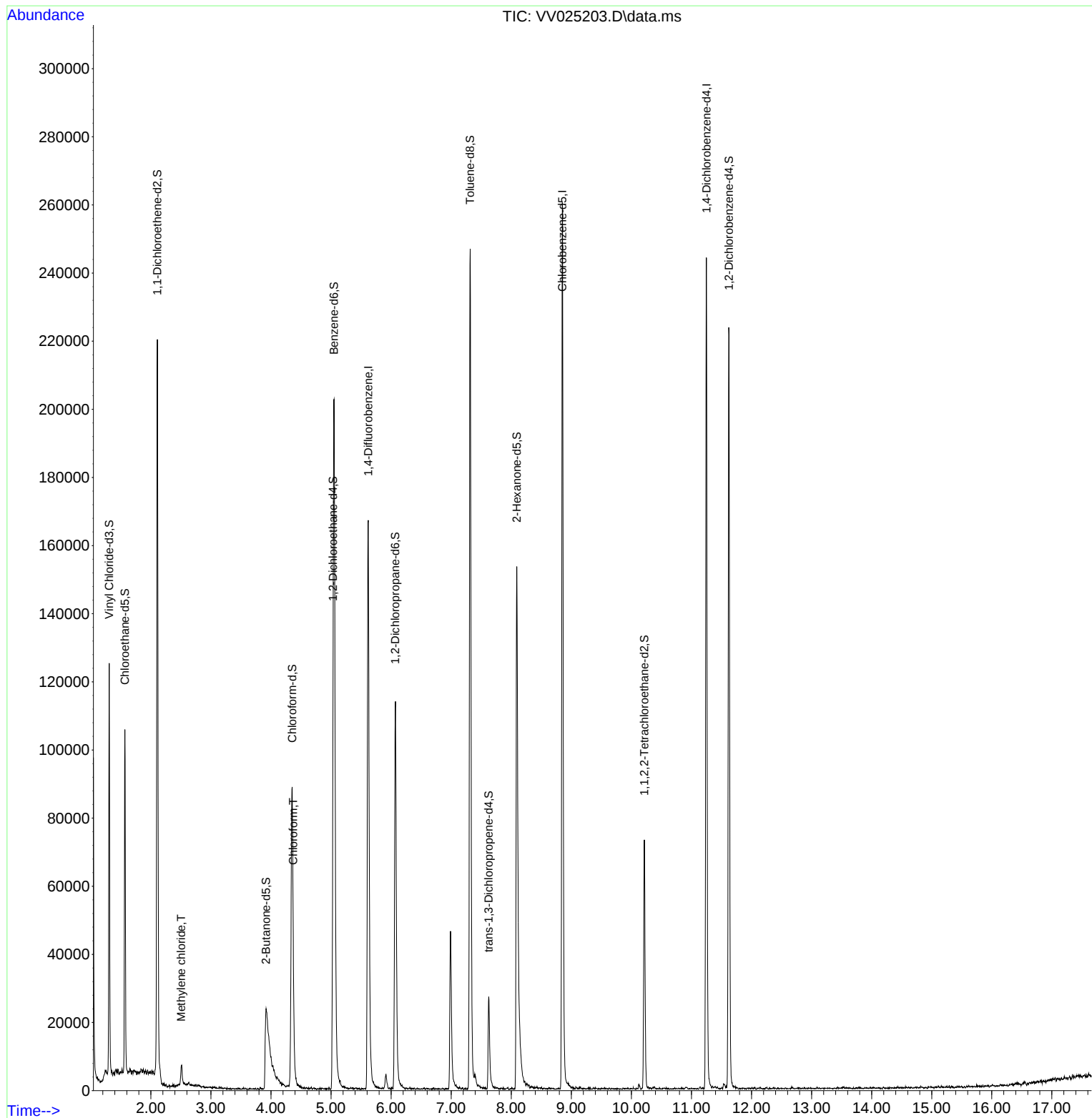
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032622\
Data File : VV025203.D
Acq On : 26 Mar 2022 17:12
Operator : SY/MD
Sample : N2083-15
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

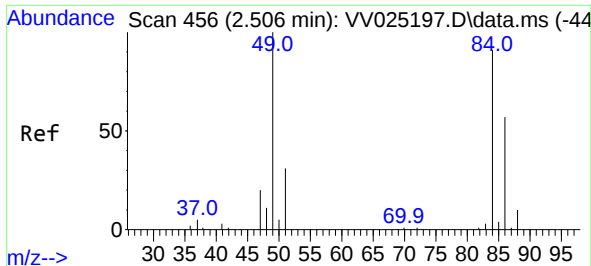
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual Integrations
APPROVED

Reviewed By : John Carlone 03/28/2022
Supervised By : Mahesh Dadoda 03/28/2022

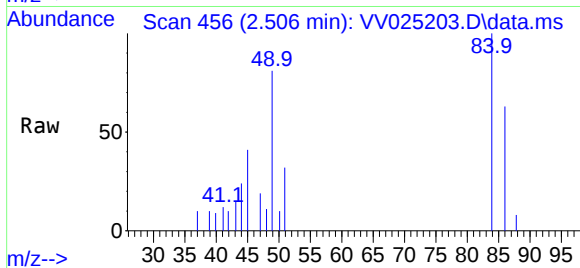
Quant Time: Mar 28 02:02:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Mar 28 01:44:37 2022
Response via : Initial Calibration





#16
Methylene chloride
Concen: 0.236 ug/L
RT: 2.506 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV025203.D
Acq: 26 Mar 2022 17:12

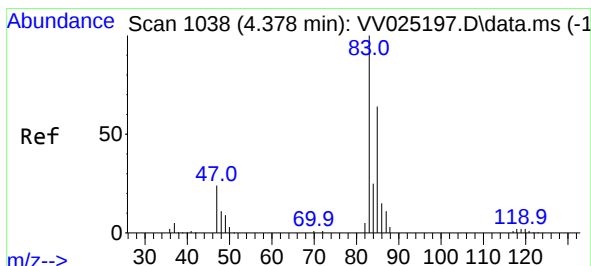
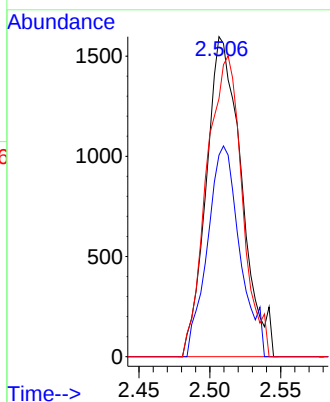
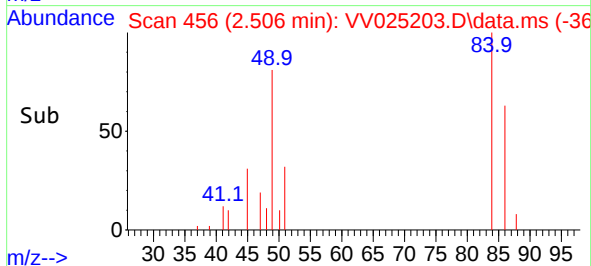
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001



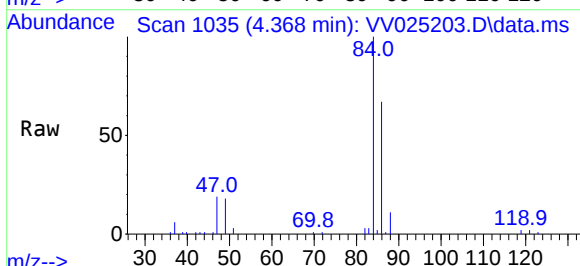
Tgt Ion: 84 Resp: 2749
Ion Ratio Lower Upper
84 100
86 63.0 43.5 80.7
49 80.7 74.5 138.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#25
Chloroform
Concen: 0.116 ug/L m
RT: 4.368 min Scan# 1035
Delta R.T. -0.010 min
Lab File: VV025203.D
Acq: 26 Mar 2022 17:12



Tgt Ion: 83 Resp: 2292
Ion Ratio Lower Upper
83 100
85 67.1 44.7 82.9

