

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
 Data File : VV025096.D
 Acq On : 18 Mar 2022 14:35
 Operator : SY/MD
 Sample : N1933-22
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Mar 19 00:55:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 19 00:53:30 2022
 Response via : Initial Calibration

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

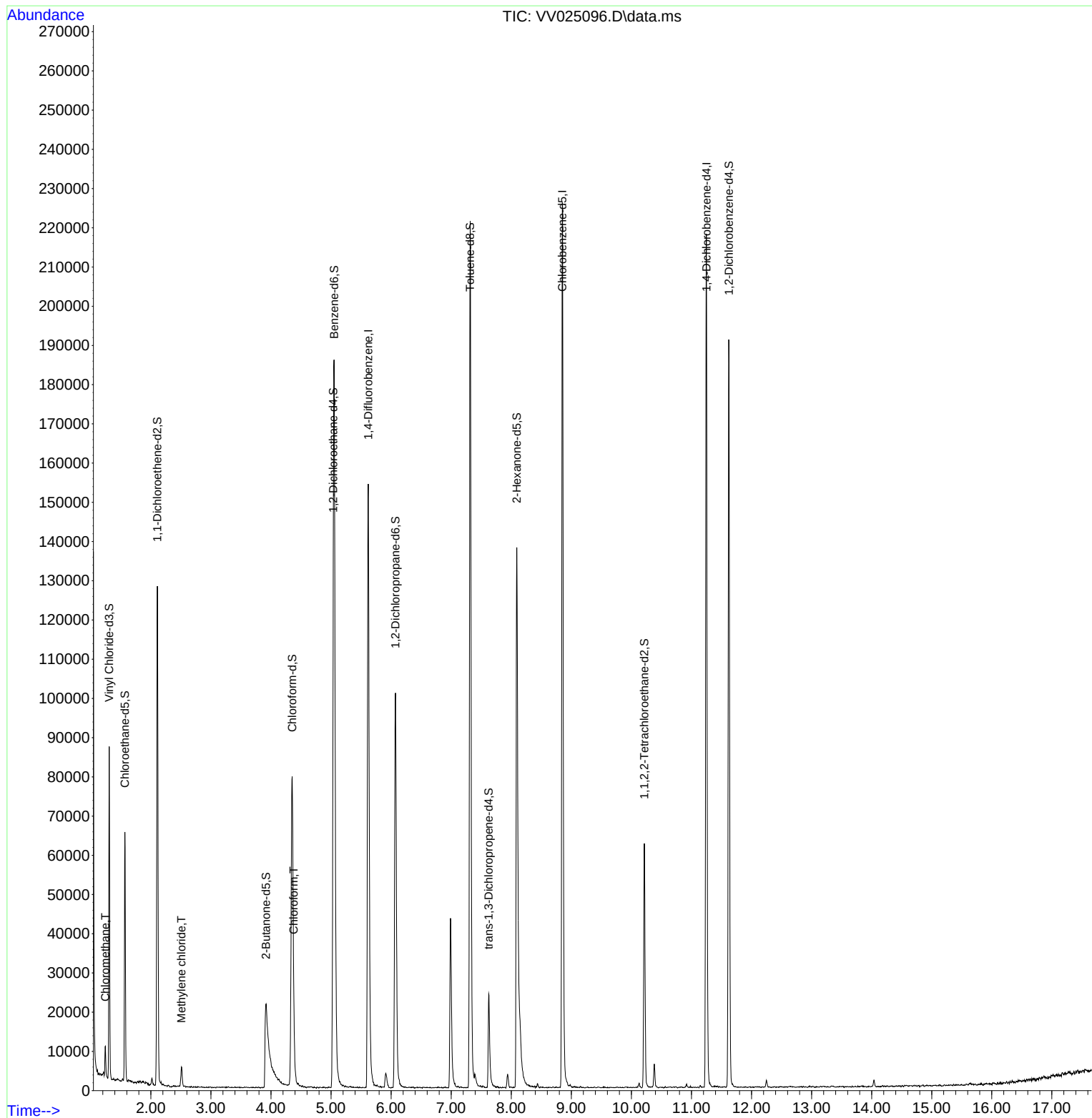
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	139712	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	130959	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57492	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	52216	4.734	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.600%	
7) Chloroethane-d5	1.568	69	41174	5.098	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.000%	
11) 1,1-Dichloroethene-d2	2.108	63	66236	3.716	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.400%	
20) 2-Butanone-d5	3.918	46	54250	40.697	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.400%	
24) Chloroform-d	4.352	84	86908	4.751	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
26) 1,2-Dichloroethane-d4	5.037	65	38496	5.033	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	5.053	84	178429	4.697	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6	6.072	67	54248	4.966	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.317	98	152145	4.394	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	7.625	79	16207	4.256	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.091	63	59001	45.421	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.840%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31117	4.842	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	49098	5.045	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						Qvalue
3) Chloromethane	1.243	50	5161	0.443	ug/L	94
16) Methylene chloride	2.510	84	2320	0.215	ug/L	92
25) Chloroform	4.378	83	2409	0.127	ug/L	99

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

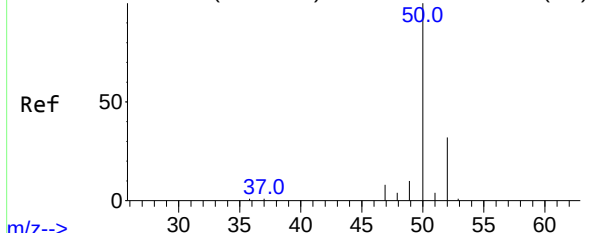
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 19 00:53:30 2022
Response via : Initial Calibration



Abundance Scan 62 (1.240 min): VV025088.D\data.ms (-54)



#3

Chloromethane

Concen: 0.443 ug/L

RT: 1.243 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV025096.D

Acq: 18 Mar 2022 14:35

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

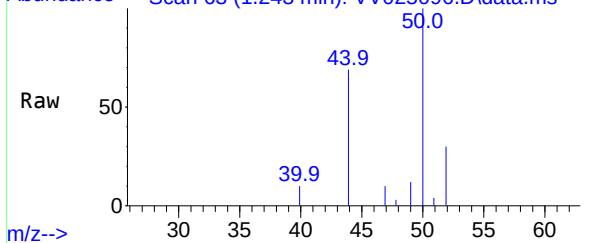
Tgt Ion: 50 Resp: 5161

Ion Ratio Lower Upper

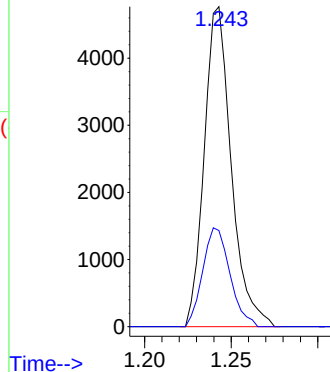
50 100

52 30.1 23.2 43.2

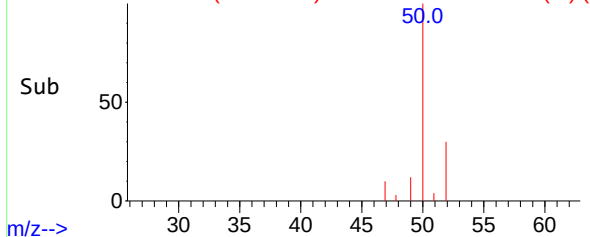
Abundance Scan 63 (1.243 min): VV025096.D\data.ms



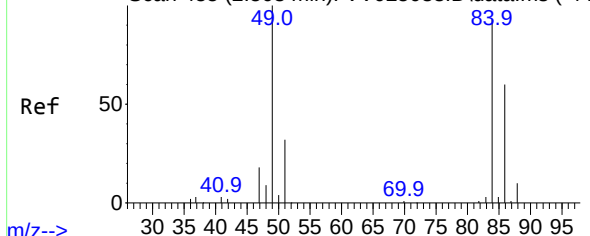
Abundance



Abundance Scan 63 (1.243 min): VV025096.D\data.ms (-1)



Abundance Scan 455 (2.503 min): VV025088.D\data.ms (-44)



#16

Methylene chloride

Concen: 0.215 ug/L

RT: 2.510 min Scan# 457

Delta R.T. 0.006 min

Lab File: VV025096.D

Acq: 18 Mar 2022 14:35

Tgt Ion: 84 Resp: 2320

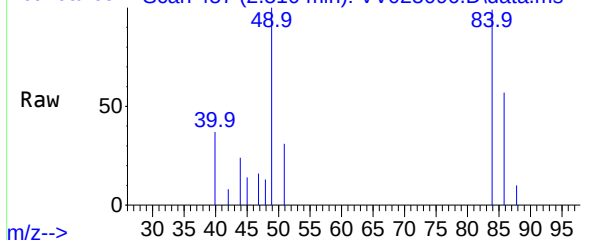
Ion Ratio Lower Upper

84 100

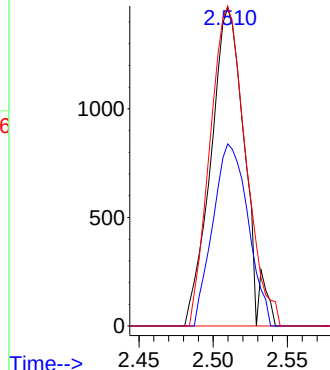
86 57.3 45.5 84.5

49 100.7 75.0 139.2

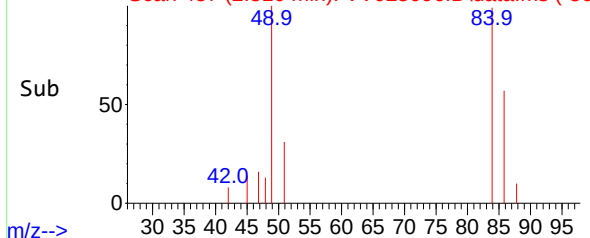
Abundance Scan 457 (2.510 min): VV025096.D\data.ms

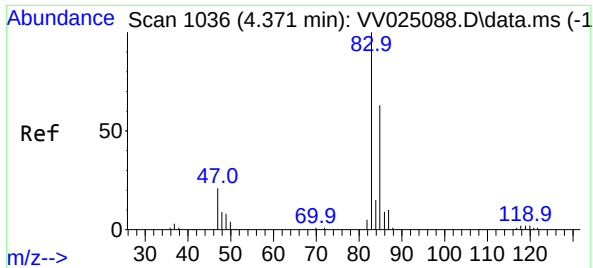


Abundance



Abundance Scan 457 (2.510 min): VV025096.D\data.ms (-36)





#25
 Chloroform
 Concen: 0.127 ug/L
 RT: 4.378 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: VV025096.D
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Tgt Ion: 83 Resp: 2409

Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.5	82.7

