

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112321\
 Data File : VW023688.D
 Acq On : 23 Nov 2021 22:05
 Operator : SY/MD
 Sample : M4723-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G47

Quant Time: Nov 24 05:02:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 24 04:42:45 2021
 Response via : Initial Calibration

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

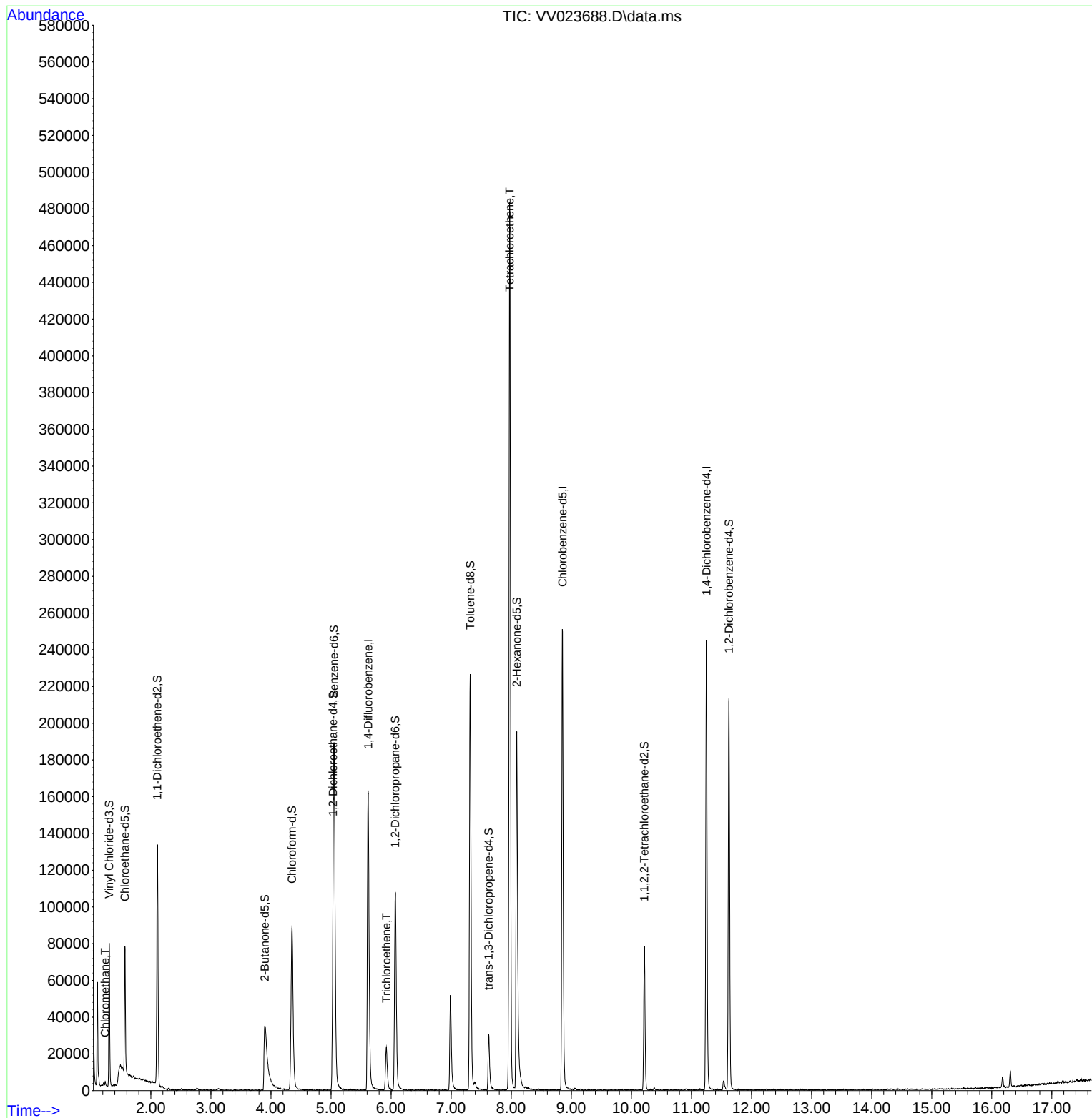
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	145913	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	142425	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66731	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	48291	4.032	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.600%
7) Chloroethane-d5	1.568	69	41250	4.381	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.108	63	66934	3.171	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.400%
20) 2-Butanone-d5	3.899	46	85672	59.496	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.000%
24) Chloroform-d	4.349	84	90001	4.315	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.034	65	43236	4.437	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
32) Benzene-d6	5.050	84	172814	4.454	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.069	67	50715	4.663	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.317	98	152059	4.195	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	7.625	79	17873	4.077	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.091	63	69329	47.594	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.180%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34363	4.390	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	57794	4.899	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1437	0.119	ug/L	92
34) Trichloroethene	5.921	95	7923	0.728	ug/L	92
47) Tetrachloroethene	7.976	164	107844	10.893	ug/L	97

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

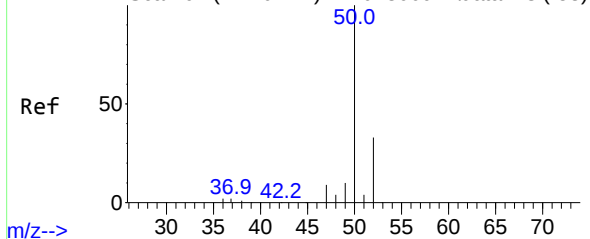
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023688.D
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QLast Update : Wed Nov 24 04:42:45 2021
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Abundance Scan 62 (1.240 min): VV023669.D\data.ms (-53)



#3

Chloromethane

Concen: 0.119 ug/L

RT: 1.240 min Scan# 61

Delta R.T. -0.000 min

Lab File: VV023688.D

Acq: 23 Nov 2021 22:05

Instrument :

MSVOA_V

ClientSampleId :

C0G47

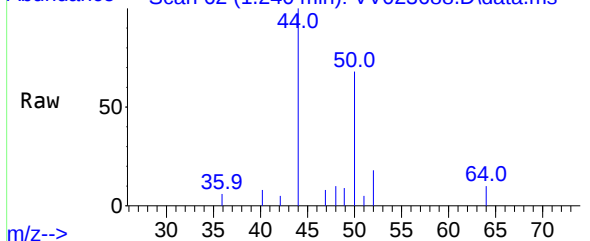
Tgt Ion: 50 Resp: 1437

Ion Ratio Lower Upper

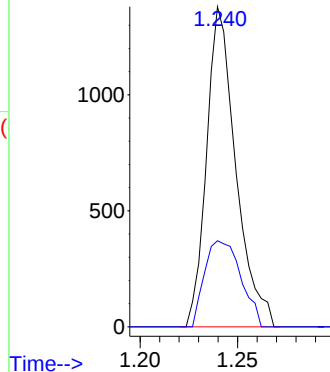
50 100

52 26.9 22.0 41.0

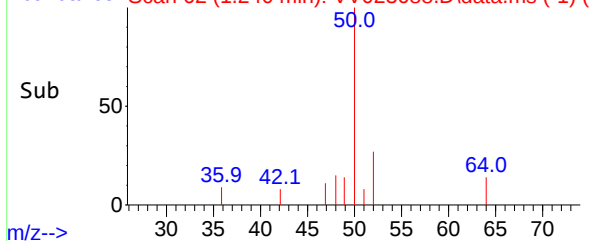
Abundance Scan 62 (1.240 min): VV023688.D\data.ms



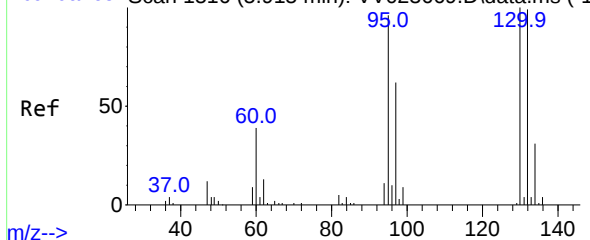
Abundance



Abundance Scan 62 (1.240 min): VV023688.D\data.ms (-1)



Abundance Scan 1516 (5.915 min): VV023669.D\data.ms (-1)



#34

Trichloroethene

Concen: 0.728 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.006 min

Lab File: VV023688.D

Acq: 23 Nov 2021 22:05

Tgt Ion: 95 Resp: 7923

Ion Ratio Lower Upper

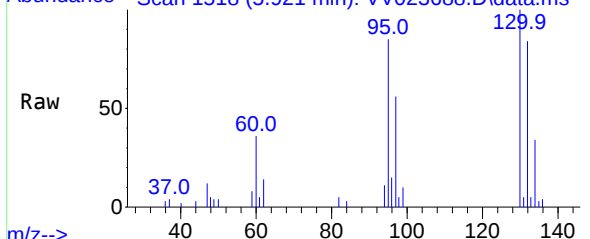
95 100

97 66.5 45.2 84.0

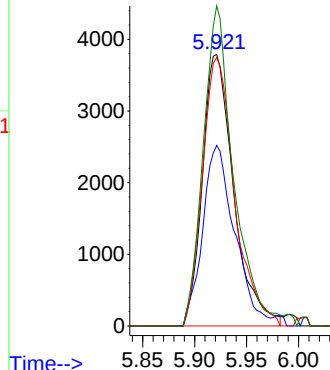
132 98.9 76.1 141.3

130 117.8 75.4 140.0

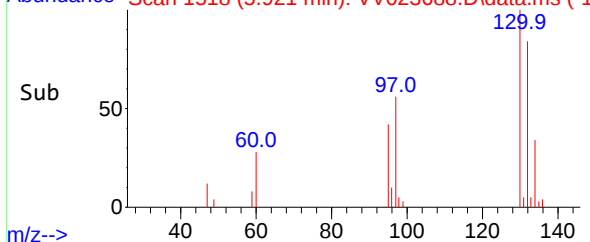
Abundance Scan 1518 (5.921 min): VV023688.D\data.ms

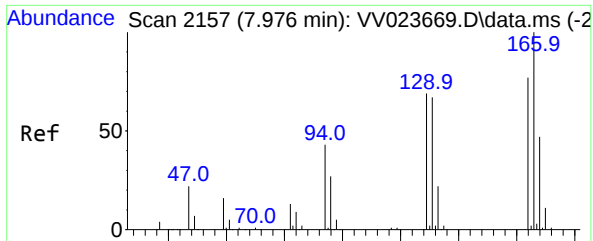


Abundance



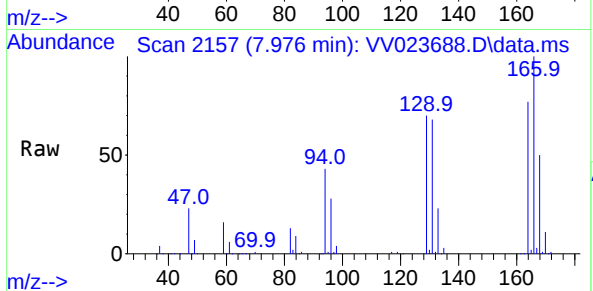
Abundance Scan 1518 (5.921 min): VV023688.D\data.ms (-1)





#47
 Tetrachloroethene
 Concen: 10.893 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV023688.D
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 C0G47



Tgt Ion:164 Resp: 107844

Ion	Ratio	Lower	Upper
164	100		
129	91.2	62.6	116.2
131	88.7	61.0	113.4
166	130.2	87.3	162.1

