

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120921\
 Data File : VW023870.D
 Acq On : 09 Dec 2021 18:41
 Operator : SY/MD
 Sample : M5003-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CS6

Quant Time: Dec 10 00:44:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

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

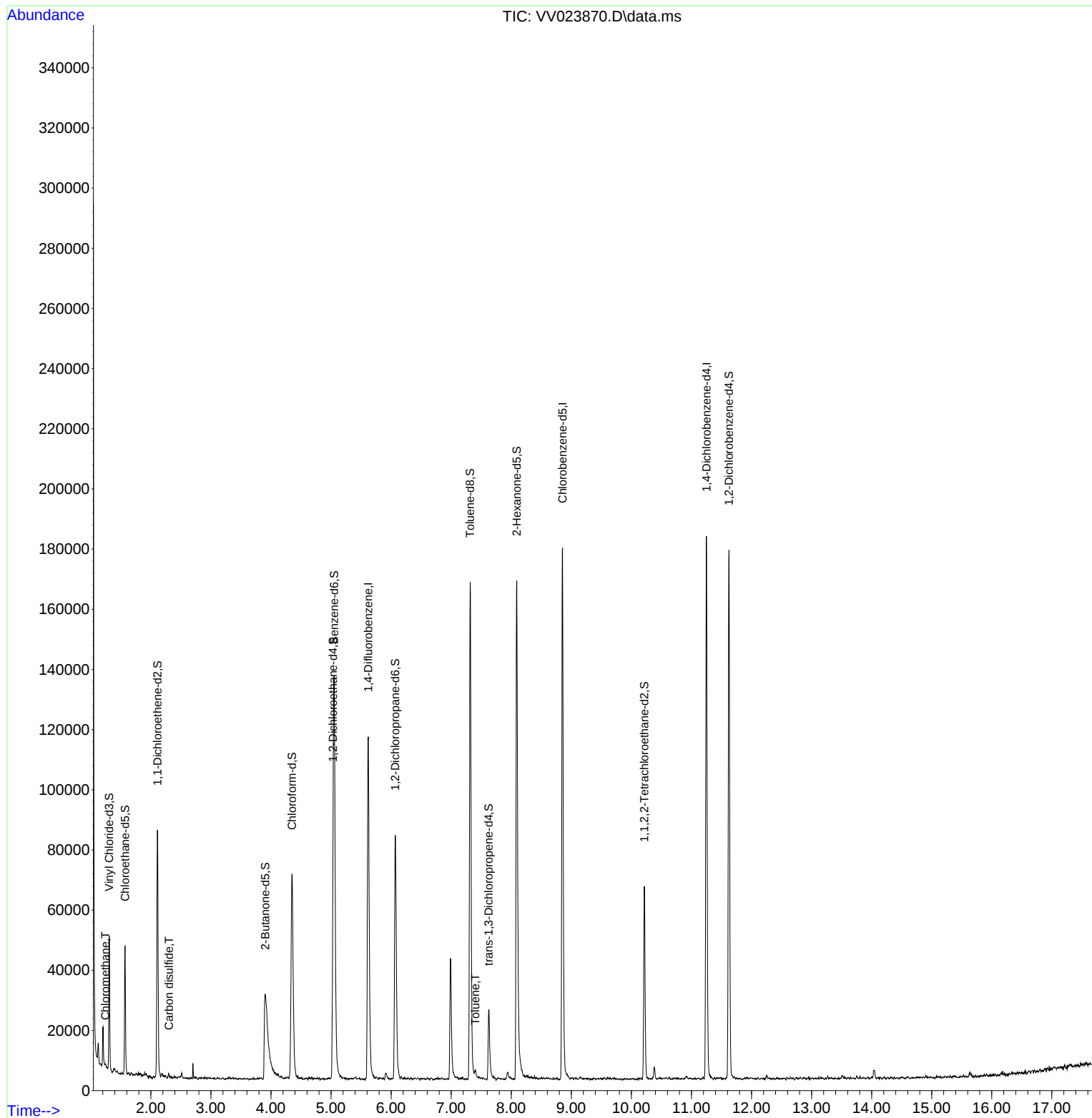
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	103303	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	100687	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49930	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	26517	3.127	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.600%
7) Chloroethane-d5	1.571	69	25099	3.765	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.400%
11) 1,1-Dichloroethene-d2	2.111	63	42212	2.824	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.400%#
20) 2-Butanone-d5	3.905	46	74959	73.528	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	147.060%#
24) Chloroform-d	4.349	84	68446	4.635	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.034	65	34155	4.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.053	84	123962	4.520	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.069	67	37362	4.859	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.317	98	111085	4.335	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	7.625	79	14246	4.596	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.092	63	60832	59.072	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.140%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27638	4.995	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	47177	5.344	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						
3) Chloromethane	1.243	50	495	0.058	ug/L #	68
14) Carbon disulfide	2.301	76	1291	0.055	ug/L #	88
42) Toluene	7.404	91	2168	0.070	ug/L	87

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

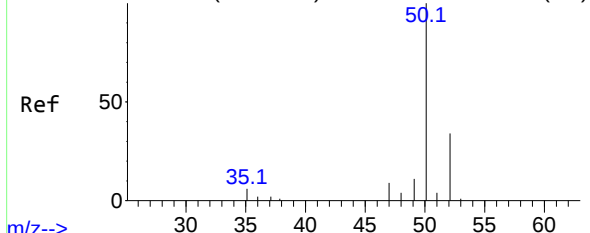
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120921\
Data File : VV023870.D
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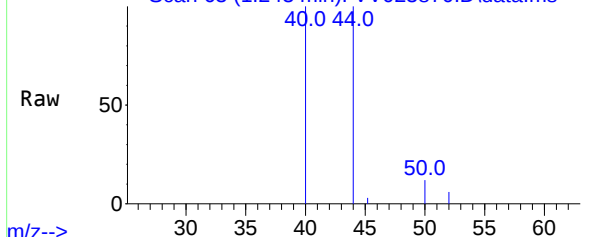
Quant Time: Dec 10 00:44:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration



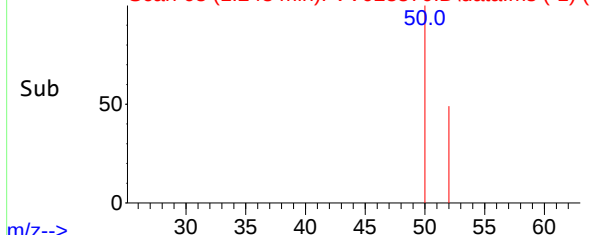
Abundance Scan 61 (1.237 min): VV023853.D\data.ms (-53)



Abundance Scan 63 (1.243 min): VV023870.D\data.ms



Abundance Scan 63 (1.243 min): VV023870.D\data.ms (-1)



#3

Chloromethane

Concen: 0.058 ug/L

RT: 1.243 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV023870.D

Acq: 09 Dec 2021 18:41

Instrument :

MSVOA_V

ClientSampleId :

C0CS6

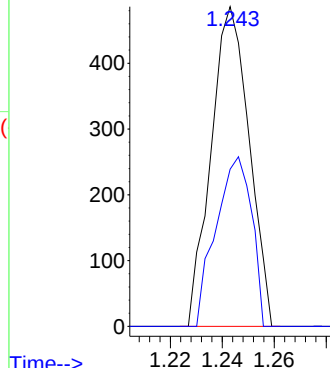
Tgt Ion: 50 Resp: 495

Ion Ratio Lower Upper

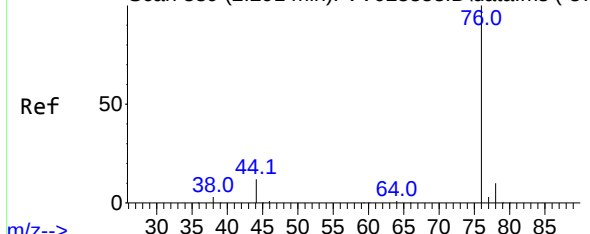
50 100

52 49.2 22.0 41.0#

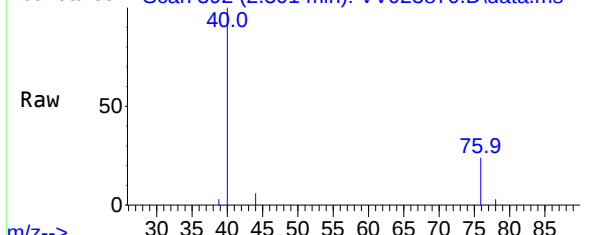
Abundance



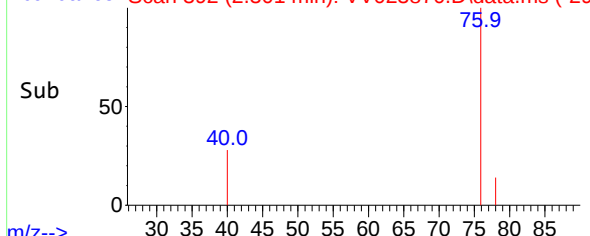
Abundance Scan 389 (2.291 min): VV023853.D\data.ms (-37)



Abundance Scan 392 (2.301 min): VV023870.D\data.ms



Abundance Scan 392 (2.301 min): VV023870.D\data.ms (-29)



#14

Carbon disulfide

Concen: 0.055 ug/L

RT: 2.301 min Scan# 392

Delta R.T. 0.007 min

Lab File: VV023870.D

Acq: 09 Dec 2021 18:41

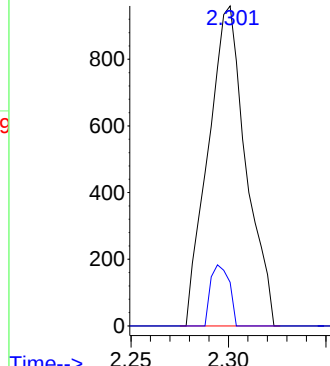
Tgt Ion: 76 Resp: 1291

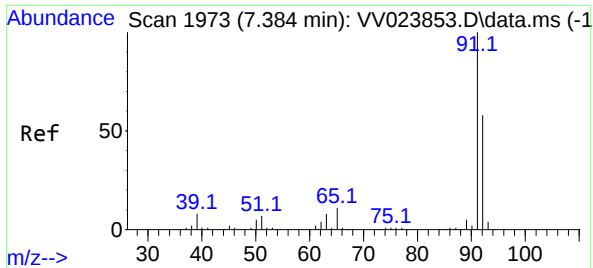
Ion Ratio Lower Upper

76 100

78 13.6 7.5 11.3#

Abundance





#42
Toluene
Concen: 0.070 ug/L
RT: 7.404 min Scan# 1979
Delta R.T. 0.019 min
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Instrument :
MSVOA_V
ClientSampleId :
C0CS6

Tgt Ion: 91 Resp: 2168
Ion Ratio Lower Upper
91 100
92 49.8 41.5 77.1

