

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031822\
 Data File : VW025097.D
 Acq On : 18 Mar 2022 14:59
 Operator : SY/MD
 Sample : N2018-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0Q78

Quant Time: Mar 19 00:55:53 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)

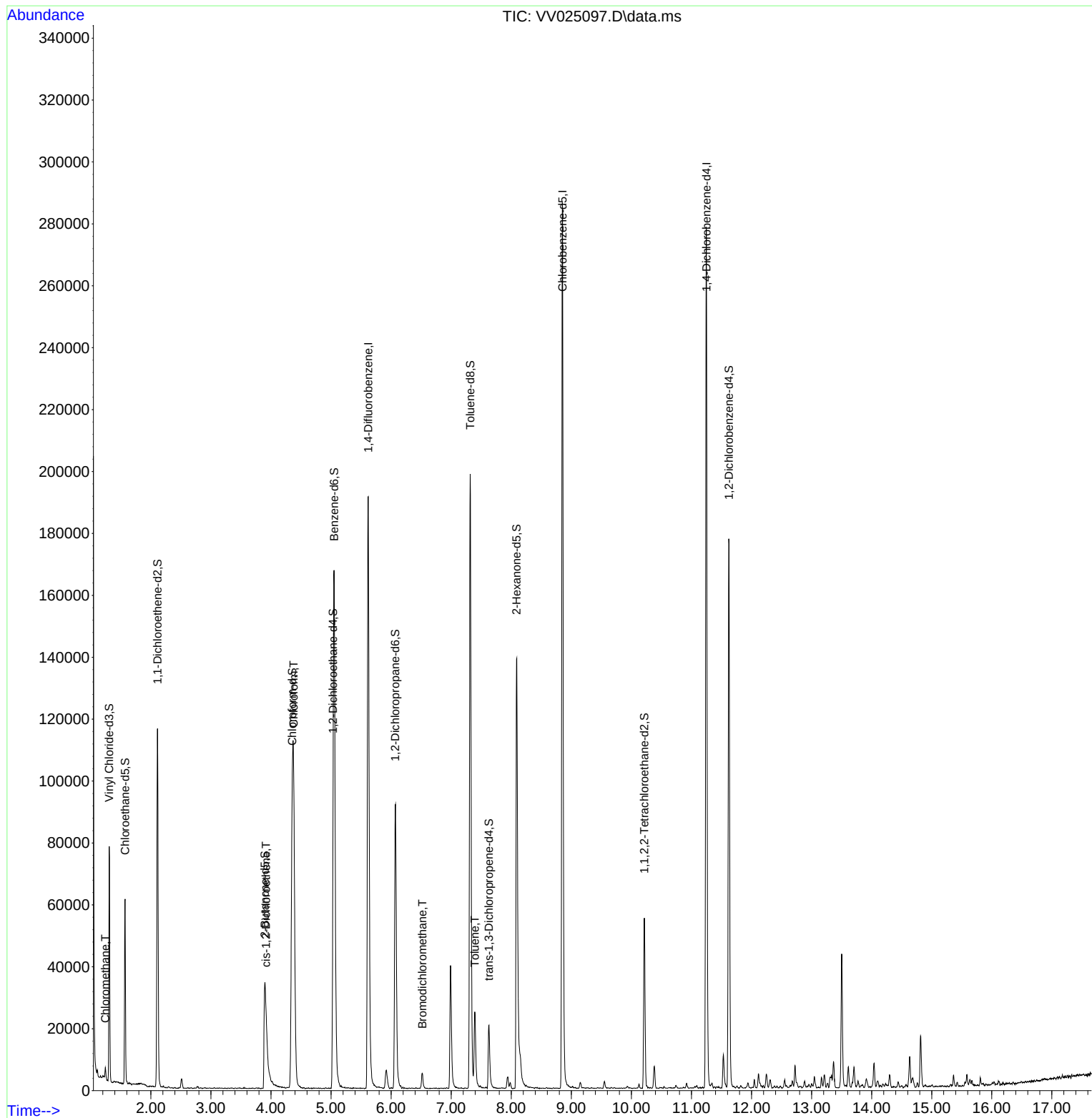
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	173292	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	167151	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71908	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	48126	3.518	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.400%
7) Chloroethane-d5	1.571	69	37358	3.729	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.600%
11) 1,1-Dichloroethene-d2	2.111	63	60818	2.750	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.000%#
20) 2-Butanone-d5	3.899	46	68808	41.616	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.240%
24) Chloroform-d	4.352	84	81669	3.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.000%
26) 1,2-Dichloroethane-d4	5.034	65	34004	3.584	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
32) Benzene-d6	5.053	84	163881	3.380	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.600%#
36) 1,2-Dichloropropane-d6	6.069	67	48033	3.445	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	68.800%
41) Toluene-d8	7.317	98	137830	3.119	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.400%#
43) trans-1,3-Dichloroprop...	7.629	79	14548	2.993	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.800%
46) 2-Hexanone-d5	8.088	63	52207	31.488	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	62.980%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28643	3.492	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	69.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	45089	3.704	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	74.000%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	2557	0.177	ug/L	90
22) cis-1,2-Dichloroethene	3.918	96	1067	0.080	ug/L	83
25) Chloroform	4.378	83	89566	3.804	ug/L	98
38) Bromodichloromethane	6.519	83	3976	0.252	ug/L	98
42) Toluene	7.394	91	20195	0.355	ug/L	98

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

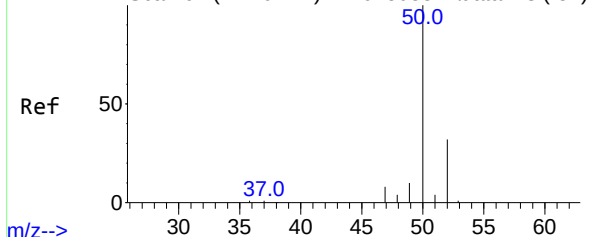
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025097.D
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Quant Time: Mar 19 00:55:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 19 00:53:30 2022
Response via : Initial Calibration



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



#3

Chloromethane

Concen: 0.177 ug/L

RT: 1.243 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV025097.D

Acq: 18 Mar 2022 14:59

Instrument :

MSVOA_V

ClientSampleId :

C0Q78

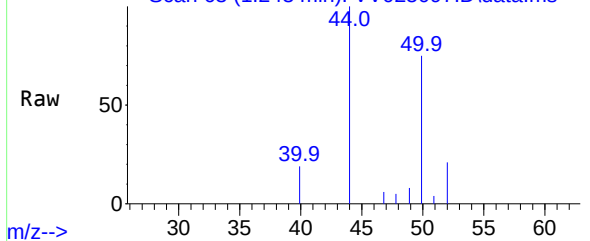
Tgt Ion: 50 Resp: 2557

Ion Ratio Lower Upper

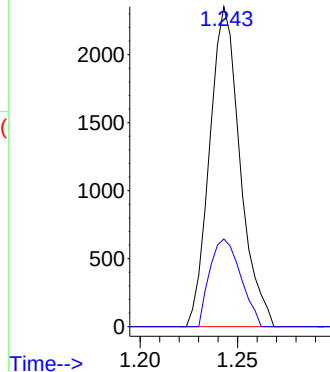
50 100

52 27.4 23.2 43.2

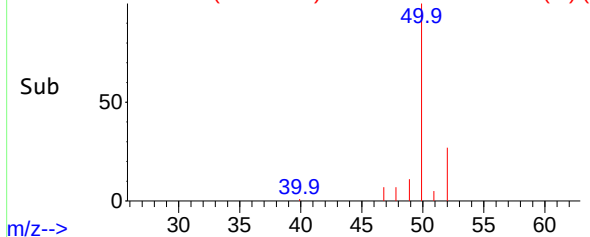
Abundance Scan 63 (1.243 min): VV025097.D\data.ms



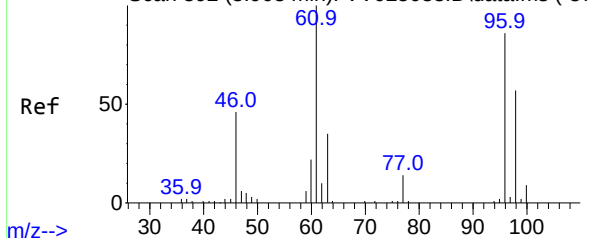
Abundance



Abundance Scan 63 (1.243 min): VV025097.D\data.ms (-1)



Abundance Scan 892 (3.908 min): VV025088.D\data.ms (-87)



#22

cis-1,2-Dichloroethene

Concen: 0.080 ug/L

RT: 3.918 min Scan# 895

Delta R.T. 0.010 min

Lab File: VV025097.D

Acq: 18 Mar 2022 14:59

Tgt Ion: 96 Resp: 1067

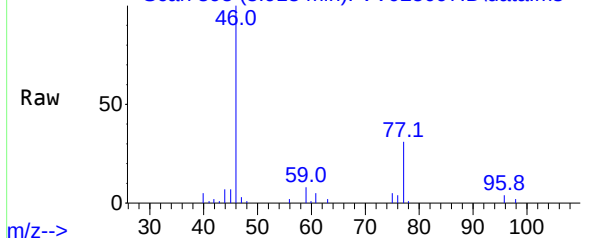
Ion Ratio Lower Upper

96 100

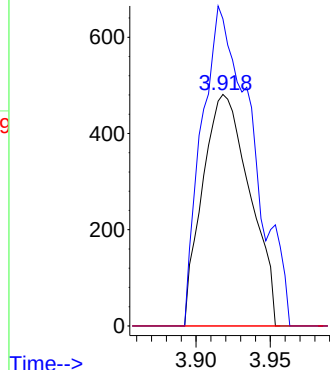
61 132.6 79.7 147.9

68 0.0 0.0 0.0

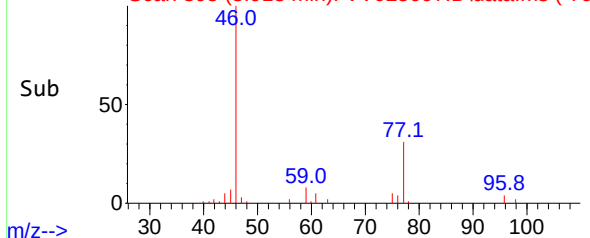
Abundance Scan 895 (3.918 min): VV025097.D\data.ms

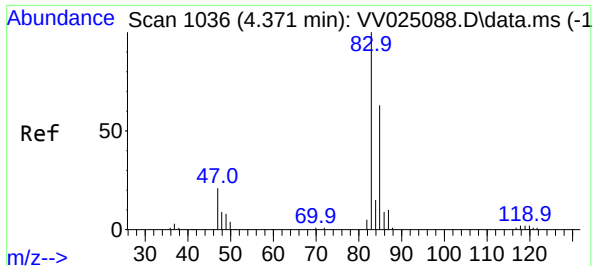


Abundance



Abundance Scan 895 (3.918 min): VV025097.D\data.ms (-79)





#25

Chloroform

Concen: 3.804 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VV025097.D

Acq: 18 Mar 2022 14:59

Instrument :

MSVOA_V

ClientSampleId :

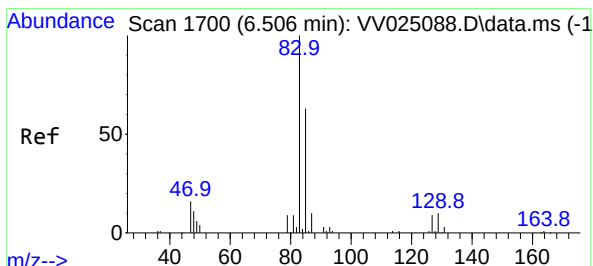
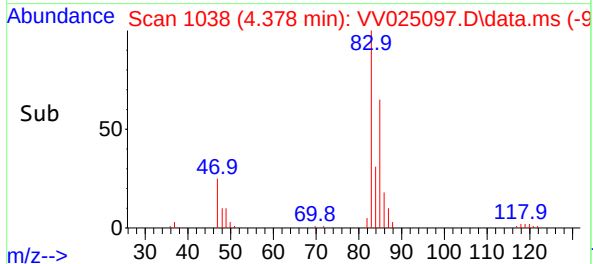
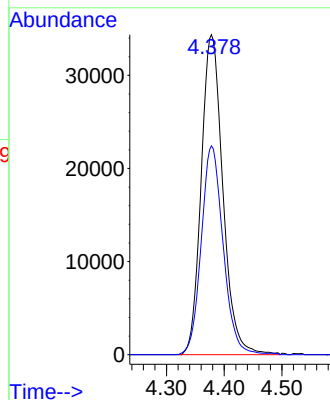
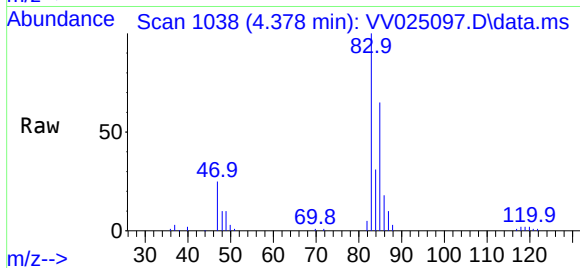
C0Q78

Tgt Ion: 83 Resp: 89566

Ion Ratio Lower Upper

83 100

85 65.3 44.5 82.7



#38

Bromodichloromethane

Concen: 0.252 ug/L

RT: 6.519 min Scan# 1704

Delta R.T. 0.013 min

Lab File: VV025097.D

Acq: 18 Mar 2022 14:59

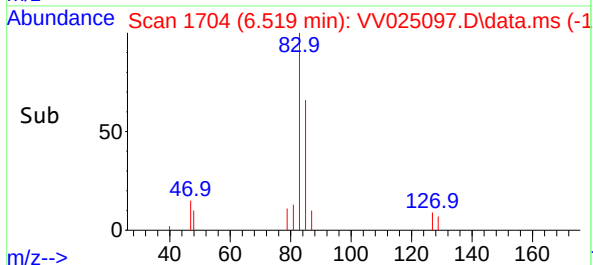
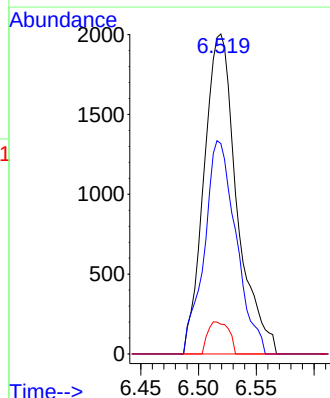
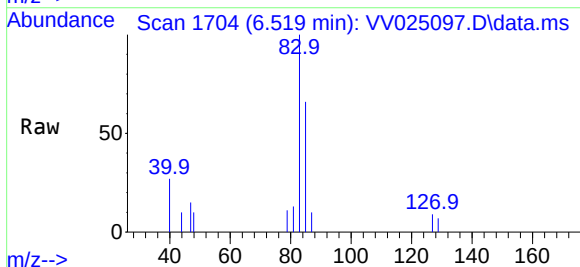
Tgt Ion: 83 Resp: 3976

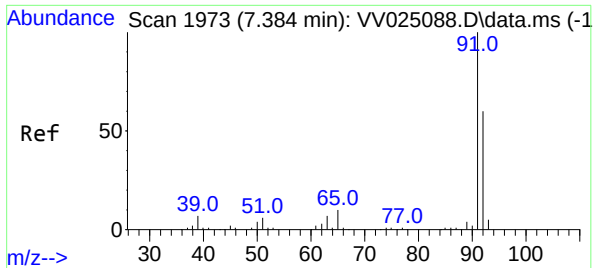
Ion Ratio Lower Upper

83 100

85 65.8 44.8 83.2

127 9.3 6.3 9.5





#42
Toluene
Concen: 0.355 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.010 min
Lab File: VV025097.D
Acq: 18 Mar 2022 14:59

Instrument :
MSVOA_V
ClientSampleId :
C0Q78

Tgt Ion: 91 Resp: 20195
Ion Ratio Lower Upper
91 100
92 60.6 41.2 76.4

