

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031822\
 Data File : VW025103.D
 Acq On : 18 Mar 2022 17:19
 Operator : SY/MD
 Sample : N2018-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0Q78

Quant Time: Mar 19 00:57:28 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)

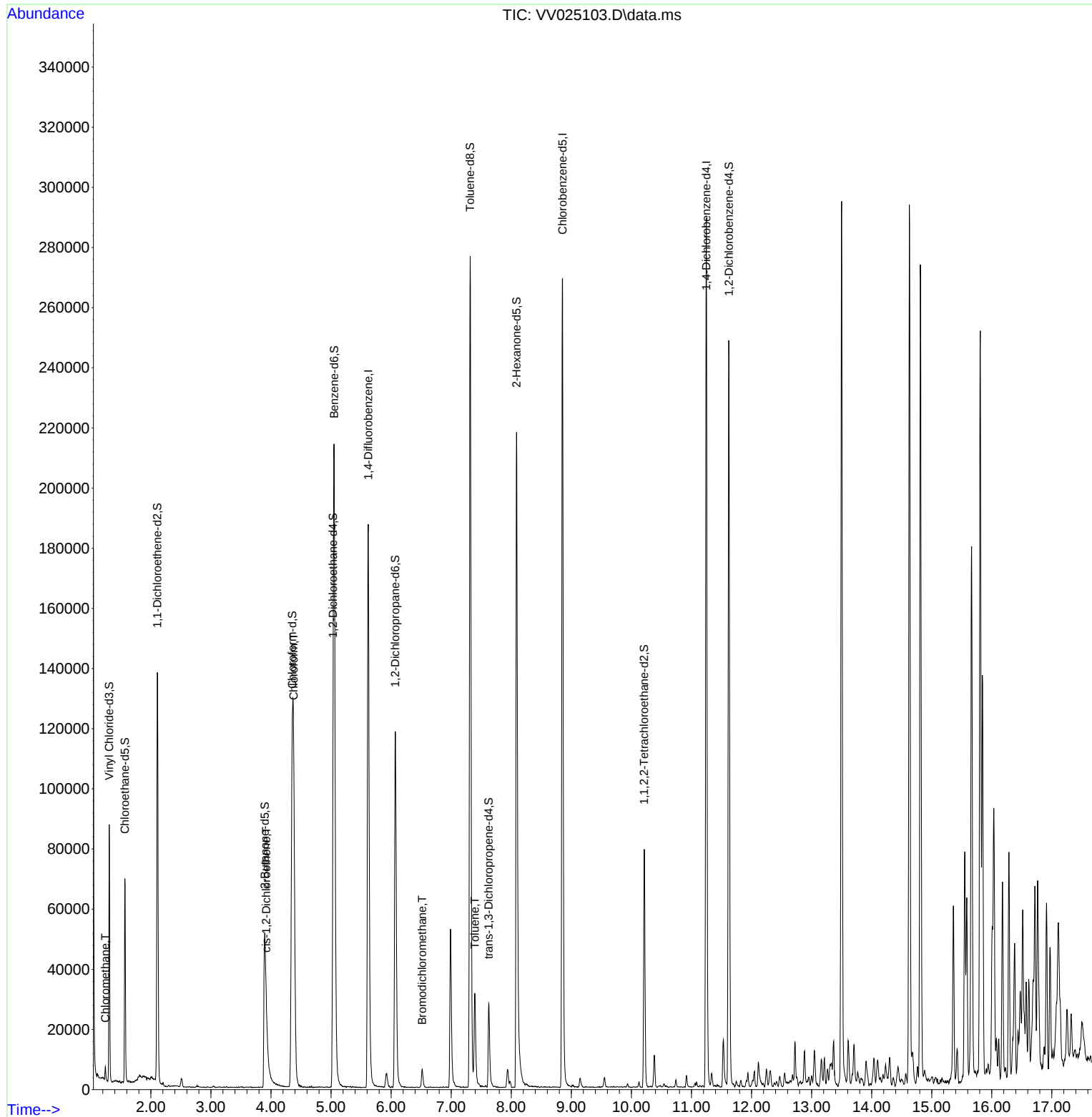
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	171980	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	156665	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	75069	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	53768	3.960	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.200%	
7) Chloroethane-d5	1.568	69	43753	4.401	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.000%	
11) 1,1-Dichloroethene-d2	2.108	63	72017	3.282	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.600%	
20) 2-Butanone-d5	3.896	46	95006	57.899	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.800%	
24) Chloroform-d	4.352	84	101670	4.515	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.034	65	43150	4.583	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
32) Benzene-d6	5.053	84	213057	4.688	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	6.069	67	62102	4.752	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.000%	
41) Toluene-d8	7.317	98	190481	4.599	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	7.625	79	18675	4.099	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.000%	
46) 2-Hexanone-d5	8.088	63	83106	53.480	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.960%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	39843	5.182	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	64132	5.046	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds						Qvalue
3) Chloromethane	1.243	50	2606	0.182	ug/L	98
22) cis-1,2-Dichloroethene	3.921	96	1270	0.095	ug/L	93
25) Chloroform	4.378	83	96569	4.133	ug/L	97
38) Bromodichloromethane	6.516	83	4945	0.334	ug/L	98
42) Toluene	7.394	91	25594	0.480	ug/L	99

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

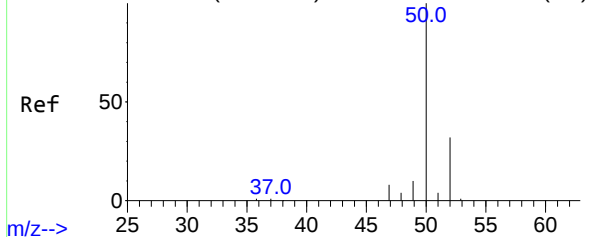
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025103.D
Acq On : 18 Mar 2022 17:19
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Quant Time: Mar 19 00:57:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : 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: 0.182 ug/L

RT: 1.243 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV025103.D

Acq: 18 Mar 2022 17:19

Instrument :

MSVOA_V

ClientSampleId :

C0Q78

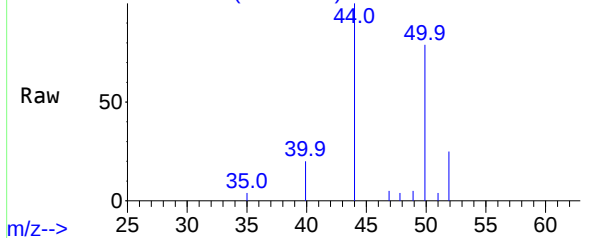
Tgt Ion: 50 Resp: 2606

Ion Ratio Lower Upper

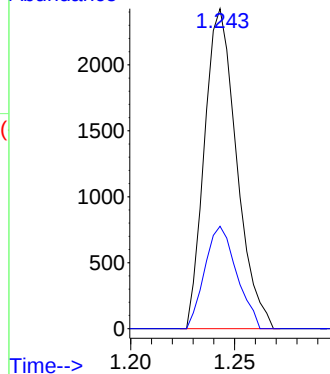
50 100

52 32.0 23.2 43.2

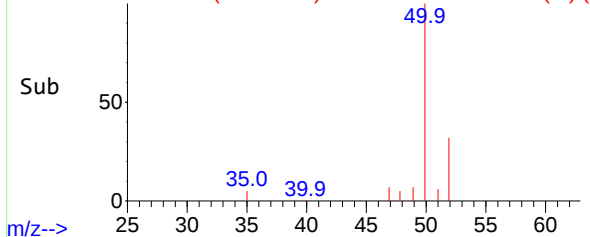
Abundance Scan 63 (1.243 min): VV025103.D\data.ms



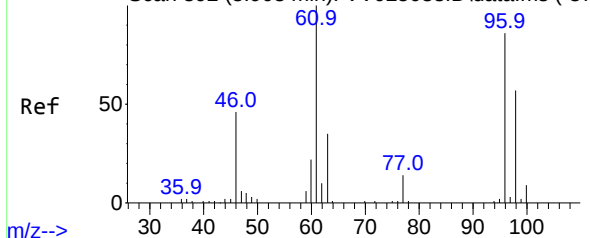
Abundance



Abundance Scan 63 (1.243 min): VV025103.D\data.ms (-1)



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



#22

cis-1,2-Dichloroethene

Concen: 0.095 ug/L

RT: 3.921 min Scan# 896

Delta R.T. 0.013 min

Lab File: VV025103.D

Acq: 18 Mar 2022 17:19

Tgt Ion: 96 Resp: 1270

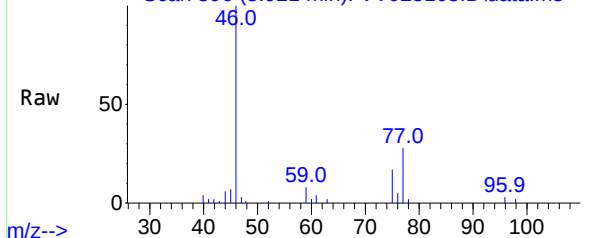
Ion Ratio Lower Upper

96 100

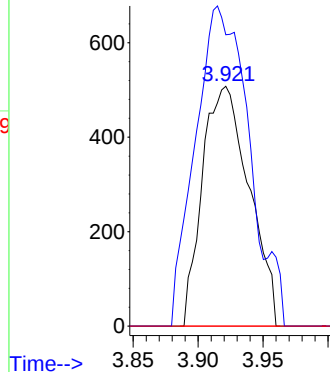
61 121.5 79.7 147.9

68 0.0 0.0 0.0

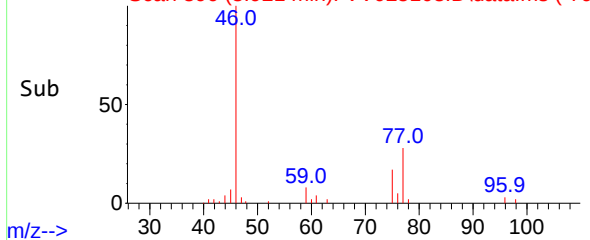
Abundance Scan 896 (3.921 min): VV025103.D\data.ms

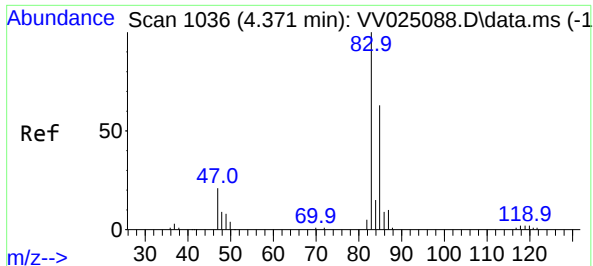


Abundance



Abundance Scan 896 (3.921 min): VV025103.D\data.ms (-79)





#25

Chloroform

Concen: 4.133 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VV025103.D

Acq: 18 Mar 2022 17:19

Instrument :

MSVOA_V

ClientSampleId :

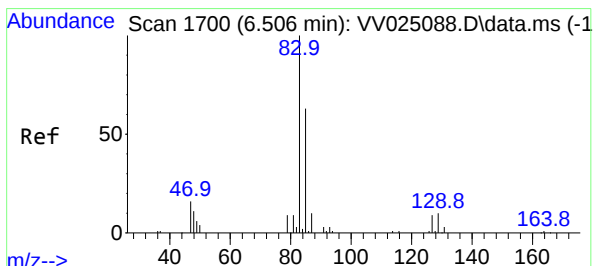
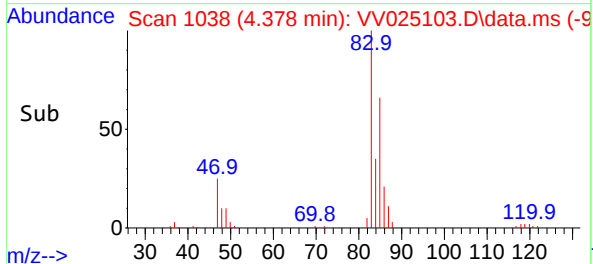
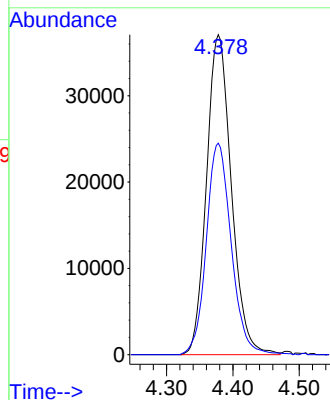
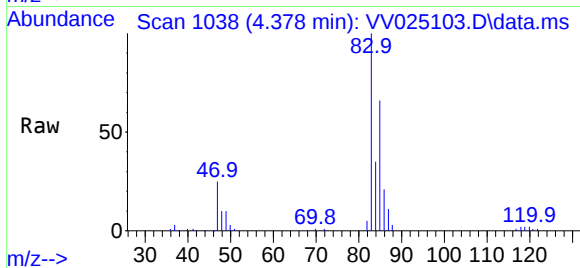
C0Q78

Tgt Ion: 83 Resp: 96569

Ion Ratio Lower Upper

83 100

85 66.1 44.5 82.7



#38

Bromodichloromethane

Concen: 0.334 ug/L

RT: 6.516 min Scan# 1703

Delta R.T. 0.010 min

Lab File: VV025103.D

Acq: 18 Mar 2022 17:19

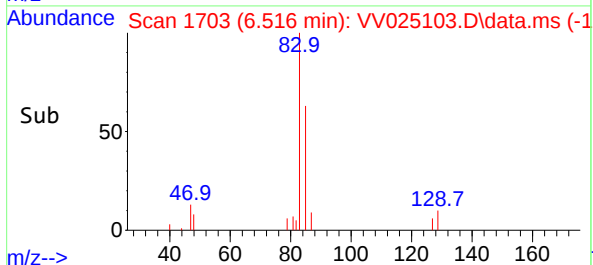
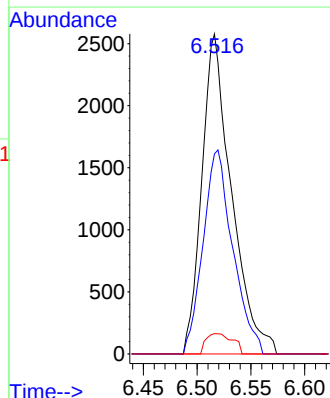
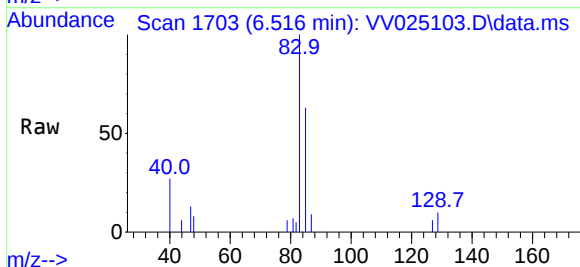
Tgt Ion: 83 Resp: 4945

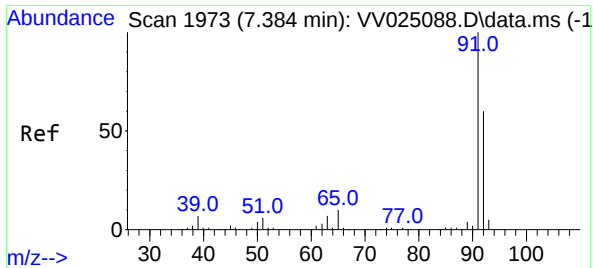
Ion Ratio Lower Upper

83 100

85 62.5 44.8 83.2

127 6.4 6.3 9.5





#42
Toluene
Concen: 0.480 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.010 min
Lab File: VV025103.D
Acq: 18 Mar 2022 17:19

Instrument :
MSVOA_V
ClientSampleId :
C0Q78

Tgt Ion: 91 Resp: 25594
Ion Ratio Lower Upper
91 100
92 59.9 41.2 76.4

