

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031822\
 Data File : VW025098.D
 Acq On : 18 Mar 2022 15:22
 Operator : SY/MD
 Sample : N2018-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0Q79

Quant Time: Mar 19 00:56:05 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)

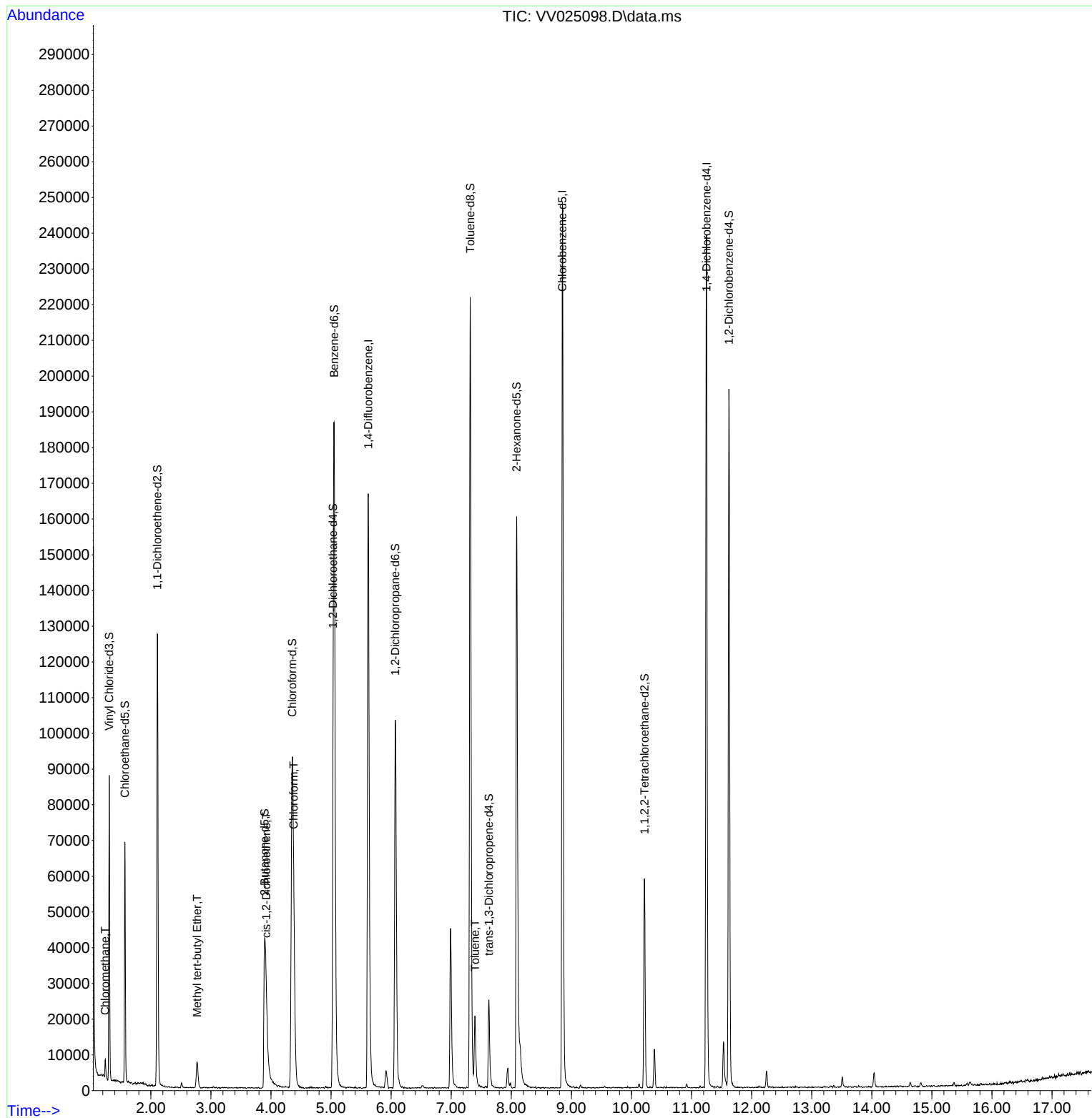
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	153112	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	143323	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63331	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	52466	4.340	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.568	69	40853	4.615	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.108	63	66353	3.396	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	3.892	46	75201	51.477	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.960%
24) Chloroform-d	4.352	84	89437	4.461	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.034	65	38236	4.562	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	5.050	84	179817	4.325	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	6.069	67	53137	4.445	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.317	98	154458	4.076	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	7.625	79	16297	3.910	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.088	63	59751	42.030	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.060%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30095	4.279	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	49917	4.656	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	3415	0.268	ug/L	95
17) Methyl tert-butyl Ether	2.770	73	8025	0.378	ug/L	98
22) cis-1,2-Dichloroethene	3.921	96	5700	0.481	ug/L	95
25) Chloroform	4.378	83	42015	2.020	ug/L	98
42) Toluene	7.394	91	16287	0.334	ug/L	97

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

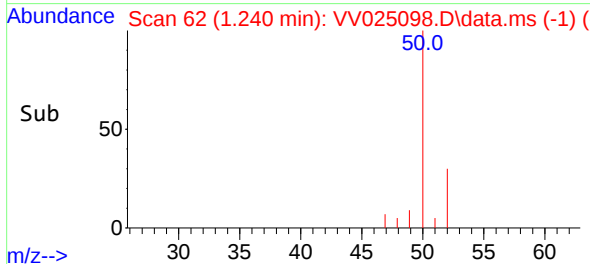
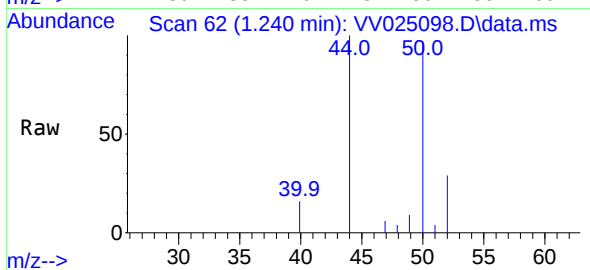
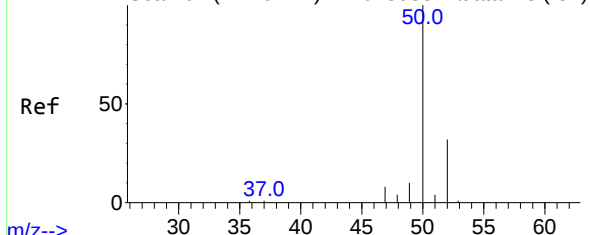
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Response via : Initial Calibration



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



#3

Chloromethane

Concen: 0.268 ug/L

RT: 1.240 min Scan# 61

Delta R.T. 0.000 min

Lab File: VV025098.D

Acq: 18 Mar 2022 15:22

Instrument :

MSVOA_V

ClientSampleId :

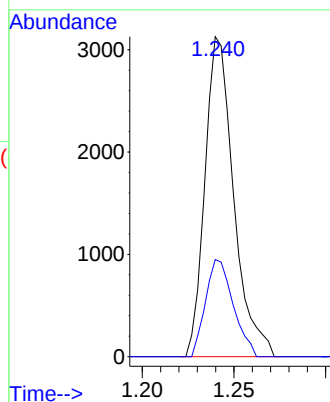
C0Q79

Tgt Ion: 50 Resp: 3415

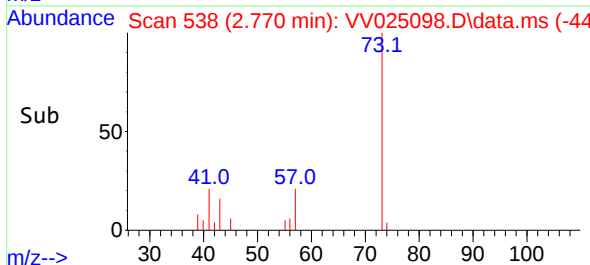
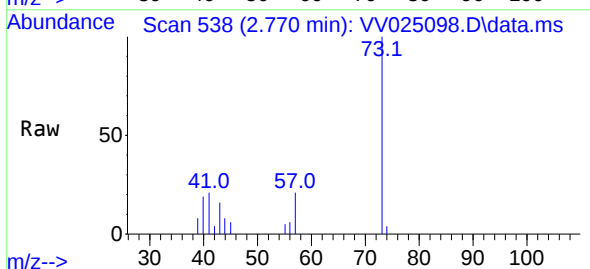
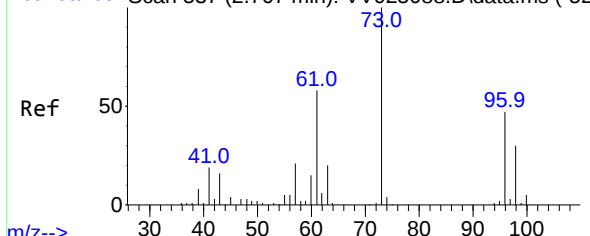
Ion Ratio Lower Upper

50 100

52 30.3 23.2 43.2



Abundance Scan 537 (2.767 min): VV025088.D\data.ms (-52)



#17

Methyl tert-butyl Ether

Concen: 0.378 ug/L

RT: 2.770 min Scan# 538

Delta R.T. 0.003 min

Lab File: VV025098.D

Acq: 18 Mar 2022 15:22

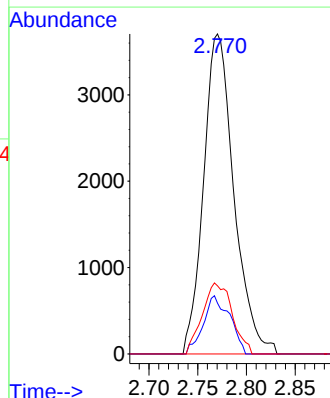
Tgt Ion: 73 Resp: 8025

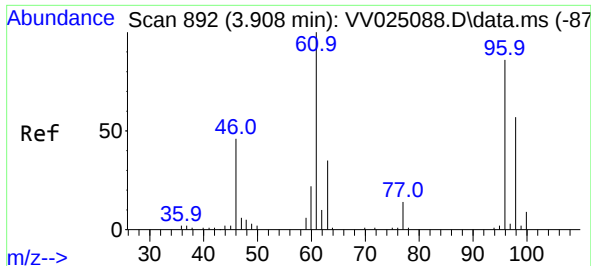
Ion Ratio Lower Upper

73 100

43 15.8 13.2 19.8

57 21.8 16.7 25.1

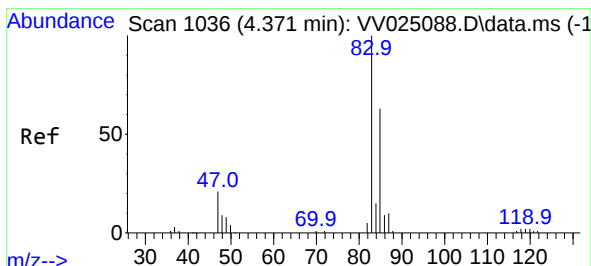
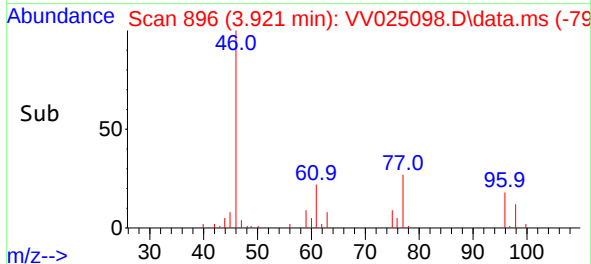
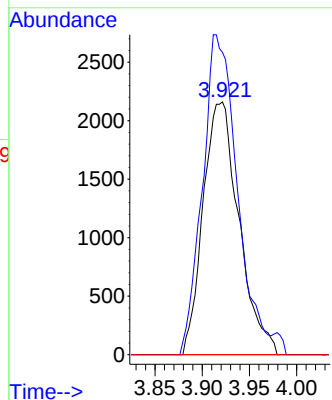
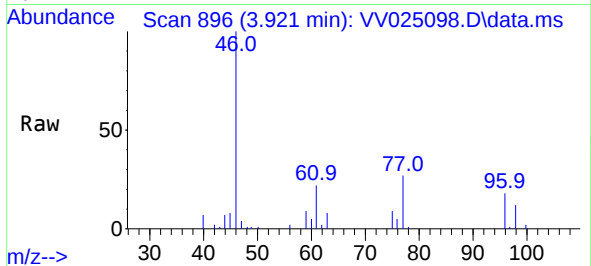




#22
cis-1,2-Dichloroethene
Concen: 0.481 ug/L
RT: 3.921 min Scan# 896
Delta R.T. 0.013 min
Lab File: VV025098.D
Acq: 18 Mar 2022 15:22

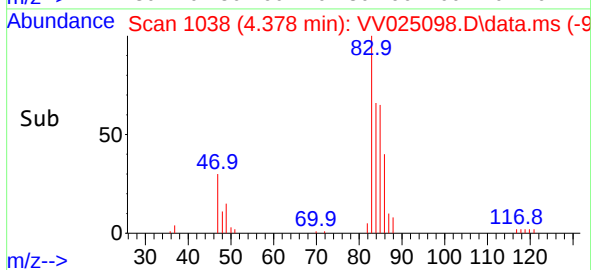
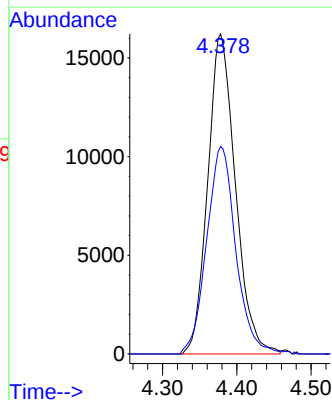
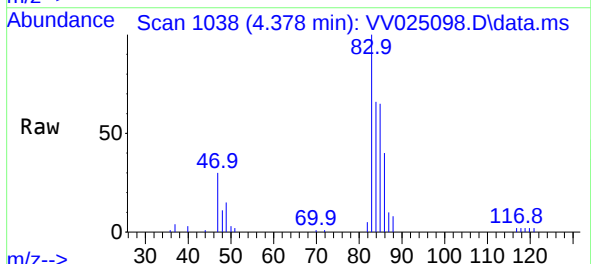
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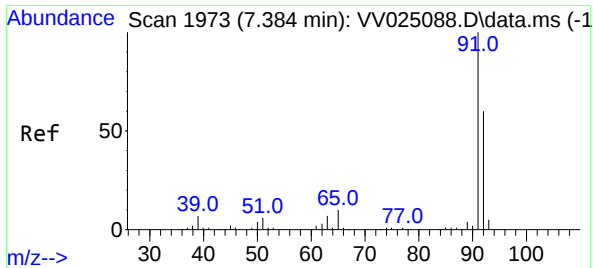
Tgt Ion: 96 Resp: 5700
Ion Ratio Lower Upper
96 100
61 119.6 79.7 147.9
68 0.0 0.0 0.0



#25
Chloroform
Concen: 2.020 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV025098.D
Acq: 18 Mar 2022 15:22

Tgt Ion: 83 Resp: 42015
Ion Ratio Lower Upper
83 100
85 64.9 44.5 82.7





#42
 Toluene
 Concen: 0.334 ug/L
 RT: 7.394 min Scan# 1976
 Delta R.T. 0.010 min
 Lab File: VV025098.D
 Acq: 18 Mar 2022 15:22

Instrument :
 MSVOA_V
 ClientSampleId :
 C0Q79

Tgt Ion: 91 Resp: 16287

Ion	Ratio	Lower	Upper
91	100		
92	56.9	41.2	76.4

