

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061122\
 Data File : VW026138.D
 Acq On : 11 Jun 2022 18:31
 Operator : SY/MD
 Sample : N3312-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 01:21:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:15:38 2022
 Response via : Initial Calibration

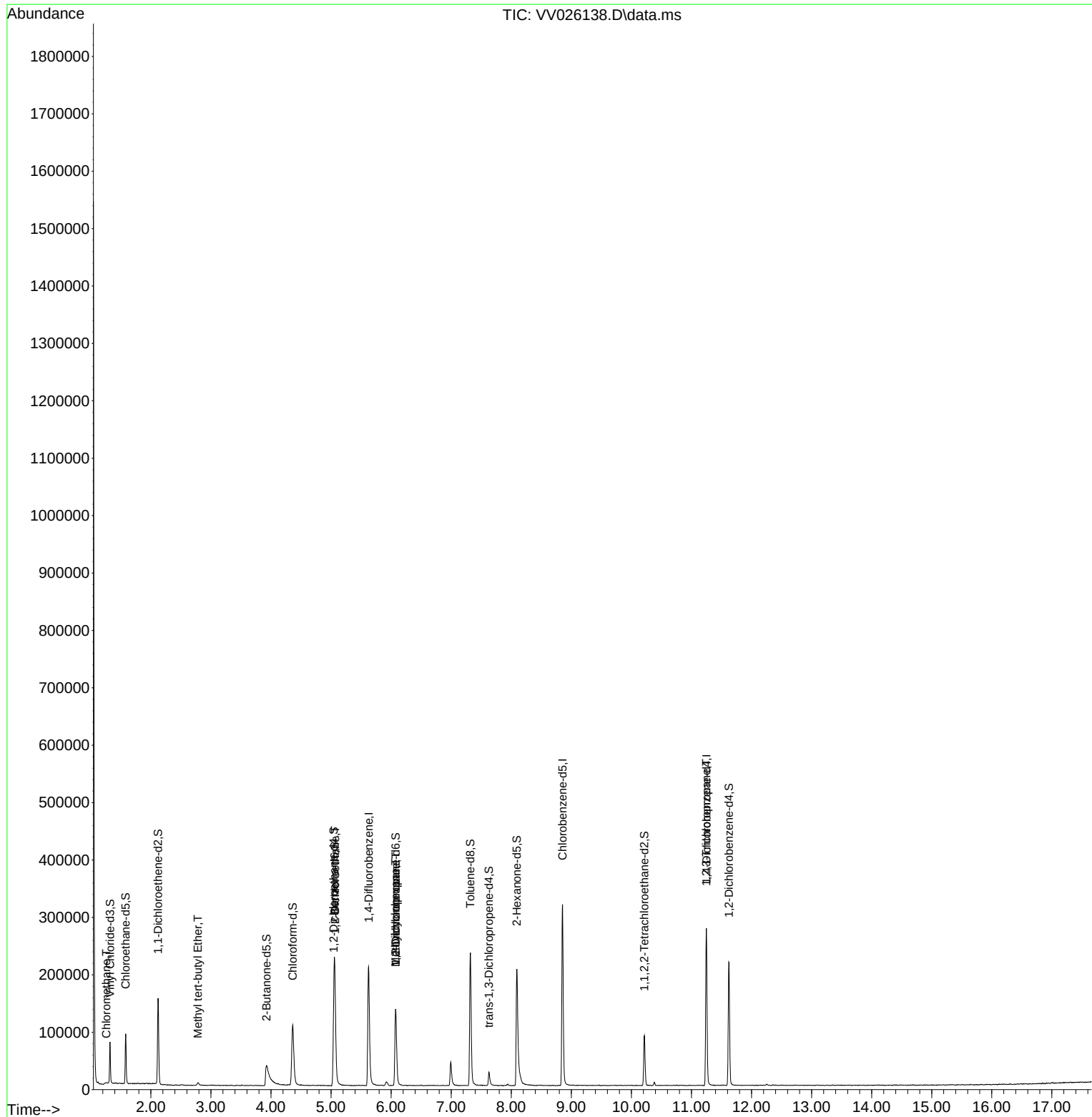
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	184133	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	178274	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73701	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	46698	4.320	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.400%	
7) Chloroethane-d5	1.581	69	54840	4.853	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.000%	
11) 1,1-Dichloroethene-d2	2.121	63	77602	3.108	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.200%	
20) 2-Butanone-d5	3.928	46	87005	54.424	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.840%	
24) Chloroform-d	4.362	84	110269	4.813	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
26) 1,2-Dichloroethane-d4	5.043	65	48414	5.181	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
32) Benzene-d6	5.060	84	210039	4.876	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	6.076	67	68912	5.171	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.400%	
41) Toluene-d8	7.320	98	161053	4.231	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	7.629	79	14829	3.779	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.600%	
46) 2-Hexanone-d5	8.092	63	73819	42.751	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.500%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43930	4.889	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	55544	4.926	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						
3) Chloromethane	1.256	50	992	0.049	ug/L	86
17) Methyl tert-butyl Ether	2.783	73	4567	0.190	ug/L #	94
27) 1,2-Dichloroethane	5.066	62	1148	0.089	ug/L #	72
35) Methylcyclohexane	6.072	83	16236	0.720	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	7282	0.536	ug/L #	86
61) 1,2,3-Trichloropropane	11.246	75	8395	1.459	ug/L #	67

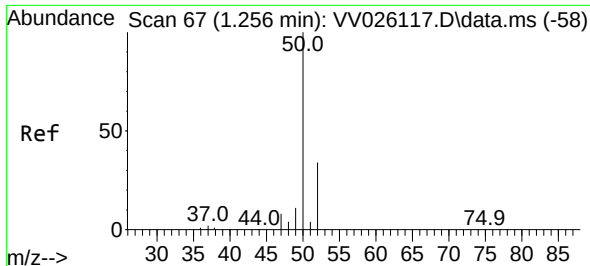
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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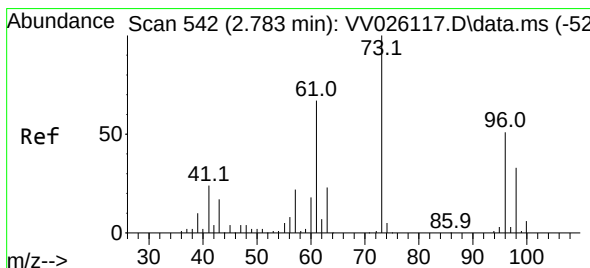
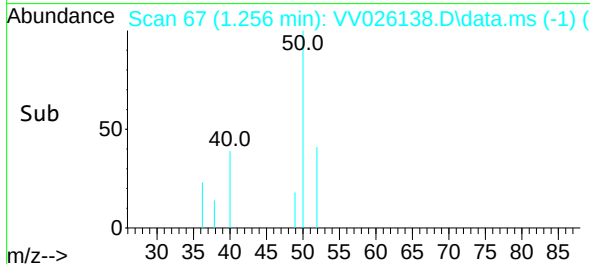
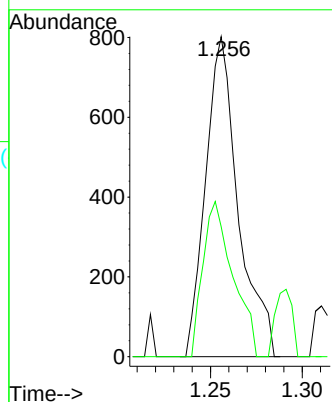
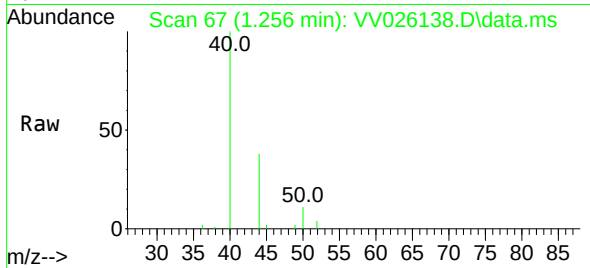




#3
Chloromethane
Concen: 0.049 ug/L
RT: 1.256 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV026138.D
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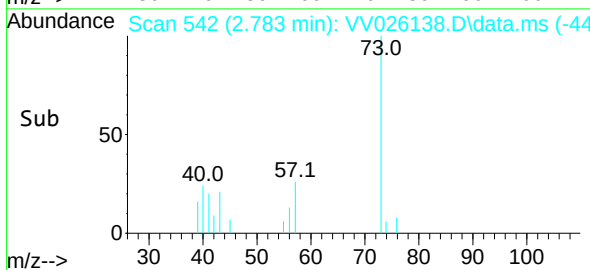
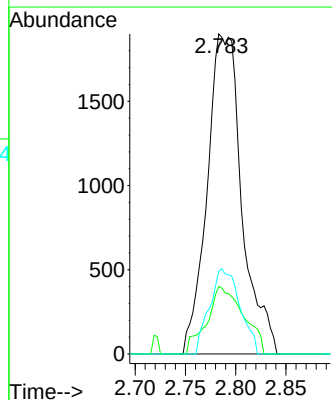
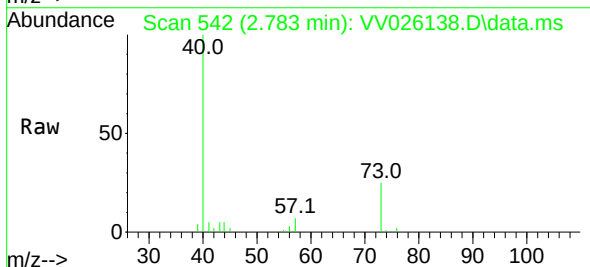
Instrument :
MSVOA_V
ClientSampleId :

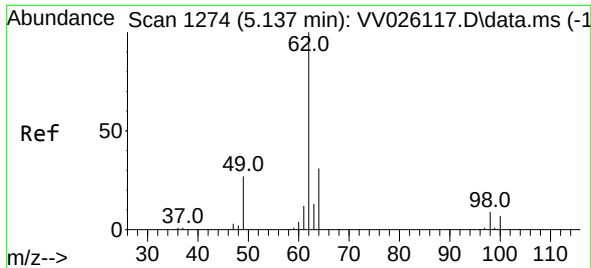
Tgt Ion: 50 Resp: 992
Ion Ratio Lower Upper
50 100
52 40.6 23.0 42.6



#17
Methyl tert-butyl Ether
Concen: 0.190 ug/L
RT: 2.783 min Scan# 542
Delta R.T. 0.000 min
Lab File: VV026138.D
Acq: 11 Jun 2022 18:31

Tgt Ion: 73 Resp: 4567
Ion Ratio Lower Upper
73 100
43 22.3 13.7 20.5#
57 23.2 17.8 26.6





#27

1,2-Dichloroethane

Concen: 0.089 ug/L

RT: 5.066 min Scan# 11

Delta R.T. -0.071 min

Lab File: VV026138.D

Acq: 11 Jun 2022 18:31

Instrument :

MSVOA_V

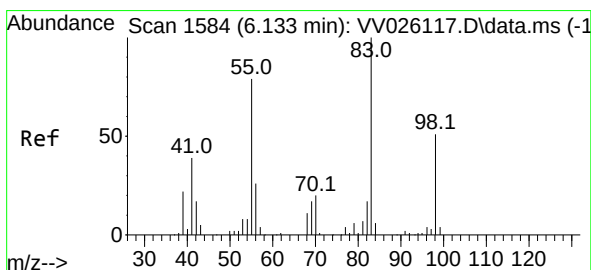
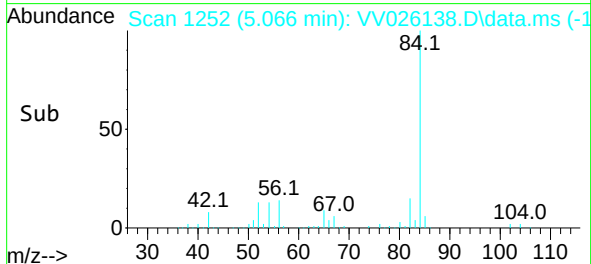
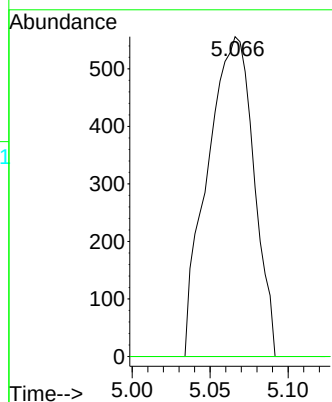
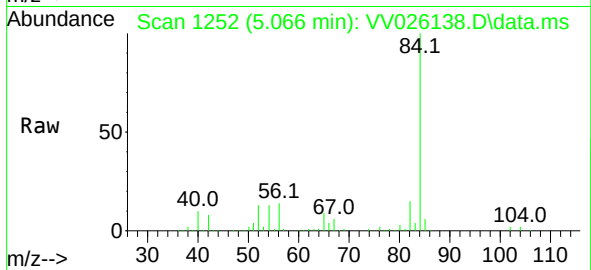
ClientSampleId :

Tgt Ion: 62 Resp: 1148

Ion Ratio Lower Upper

62 100

98 0.0 8.5 12.7#



#35

Methylcyclohexane

Concen: 0.720 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV026138.D

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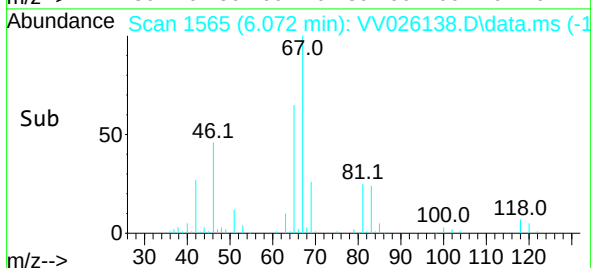
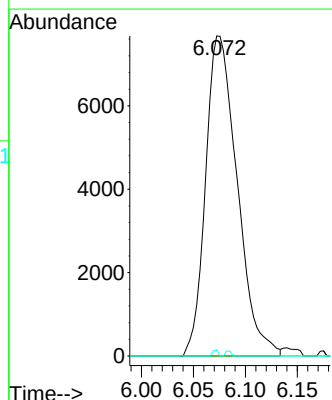
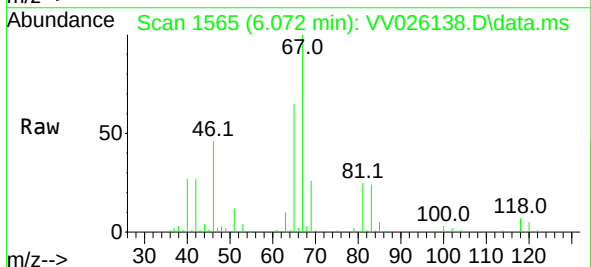
Tgt Ion: 83 Resp: 16236

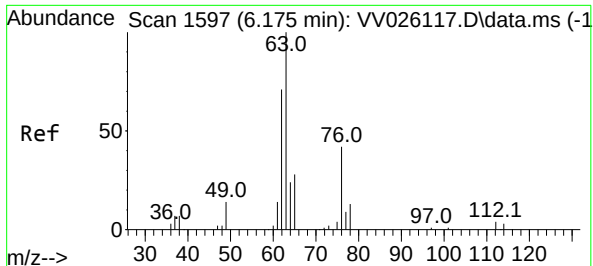
Ion Ratio Lower Upper

83 100

55 0.0 59.4 89.0#

98 0.3 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.536 ug/L

RT: 6.079 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV026138.D

Acq: 11 Jun 2022 18:31

Instrument :

MSVOA_V

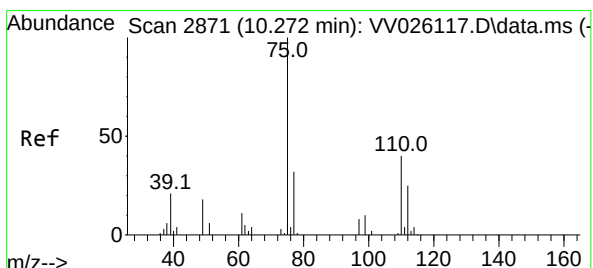
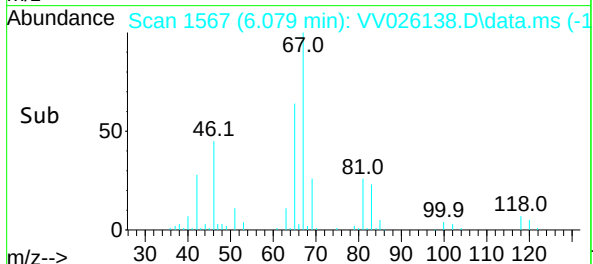
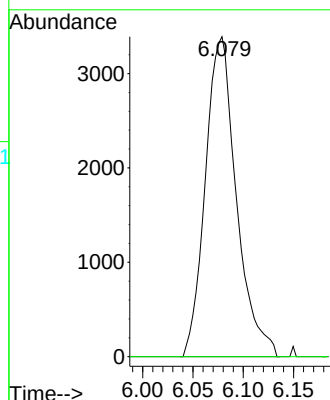
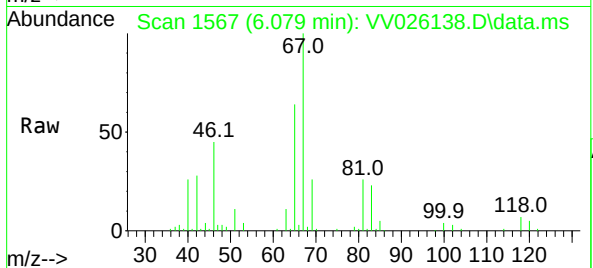
ClientSampleId :

Tgt Ion: 63 Resp: 7282

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#61

1,2,3-Trichloropropane

Concen: 1.459 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV026138.D

Acq: 11 Jun 2022 18:31

Tgt Ion: 75 Resp: 8395

Ion Ratio Lower Upper

75 100

77 33.0 26.6 40.0

110 3.0 32.0 48.0#

