

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061122\
 Data File : VW026132.D
 Acq On : 11 Jun 2022 16:08
 Operator : SY/MD
 Sample : N3312-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 01:20:16 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

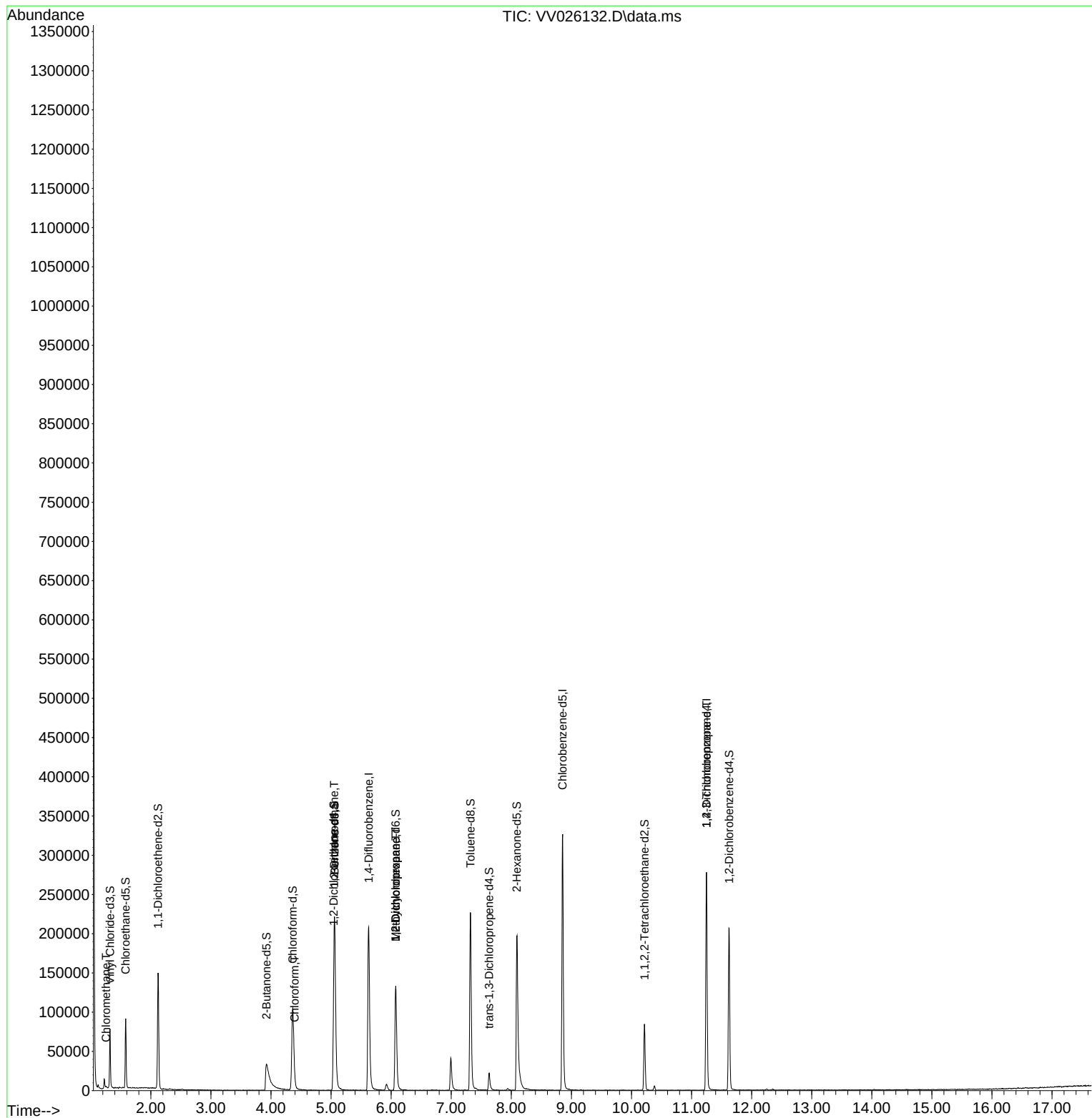
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.626	114	188797	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	182639	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73693	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	47344	4.272	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.400%	
7) Chloroethane-d5	1.581	69	55709	4.808	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.121	63	79459	3.104	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.000%	
20) 2-Butanone-d5	3.925	46	88895	54.232	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.460%	
24) Chloroform-d	4.362	84	111191	4.734	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
26) 1,2-Dichloroethane-d4	5.044	65	47582	4.966	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.060	84	210235	4.764	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	6.076	67	66344	4.859	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.320	98	160632	4.119	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	7.629	79	14138	3.517	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.400%	
46) 2-Hexanone-d5	8.092	63	71415	40.371	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.740%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42036	4.566	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	54070	4.796	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.253	50	1093	0.053	ug/L	84
25) Chloroform	4.391	83	3255	0.122	ug/L	93
27) 1,2-Dichloroethane	5.050	62	942	0.071	ug/L #	72
35) Methylcyclohexane	6.076	83	16120	0.697	ug/L #	23
37) 1,2-Dichloropropane	6.076	63	7390	0.531	ug/L #	86
61) 1,2,3-Trichloropropane	11.249	75	9064	1.576	ug/L #	64

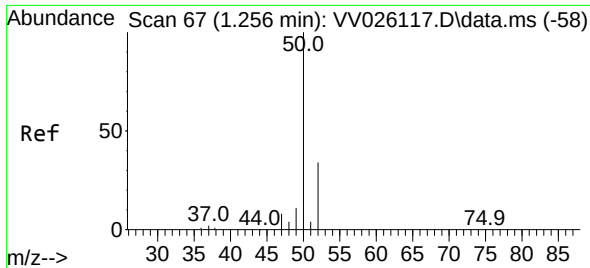
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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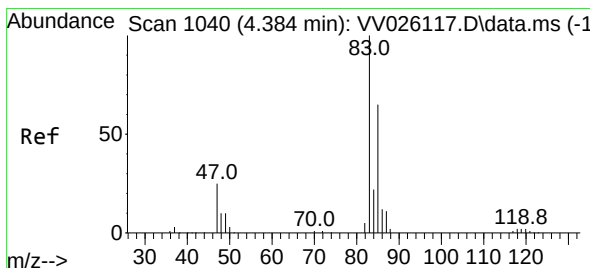
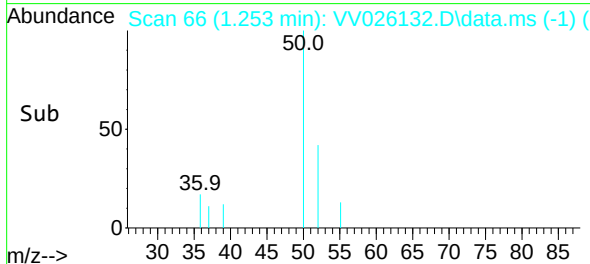
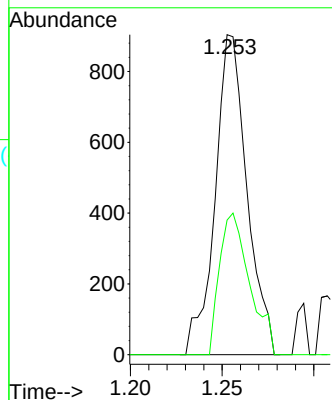
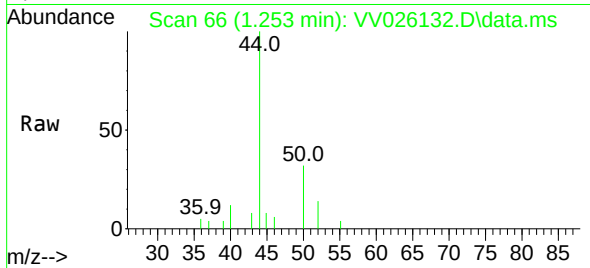




#3
Chloromethane
Concen: 0.053 ug/L
RT: 1.253 min Scan# 60
Delta R.T. -0.003 min
Lab File: VV026132.D
Acq: 11 Jun 2022 16:08

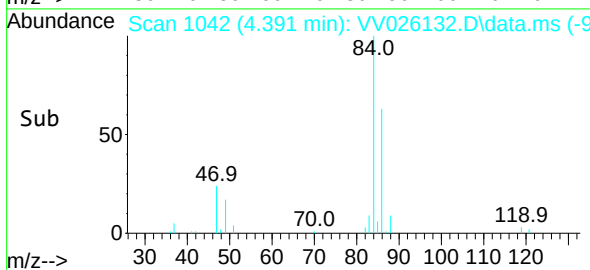
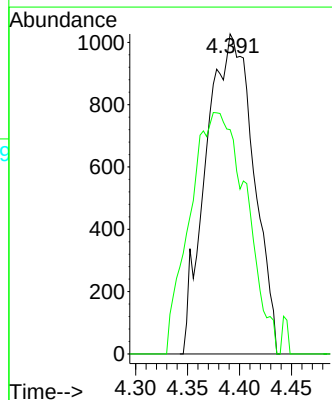
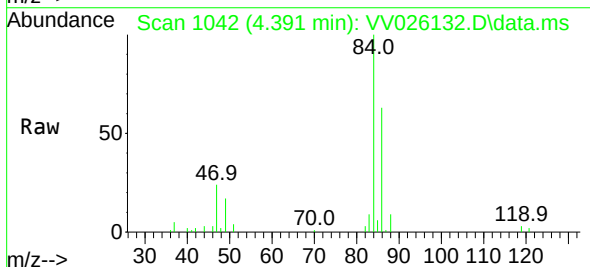
Instrument :
MSVOA_V
ClientSampleId :

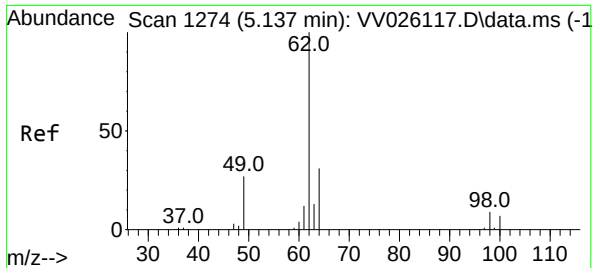
Tgt Ion: 50 Resp: 1093
Ion Ratio Lower Upper
50 100
52 42.0 23.0 42.6



#25
Chloroform
Concen: 0.122 ug/L
RT: 4.391 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VV026132.D
Acq: 11 Jun 2022 16:08

Tgt Ion: 83 Resp: 3255
Ion Ratio Lower Upper
83 100
85 70.1 45.2 84.0





#27

1,2-Dichloroethane

Concen: 0.071 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.087 min

Lab File: VV026132.D

Acq: 11 Jun 2022 16:08

Instrument :

MSVOA_V

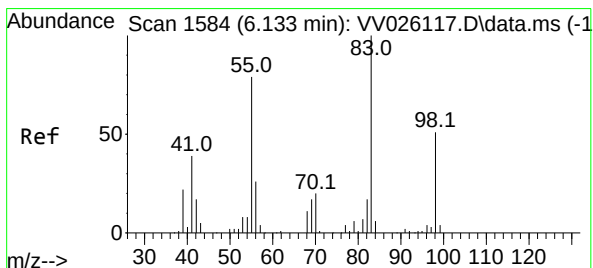
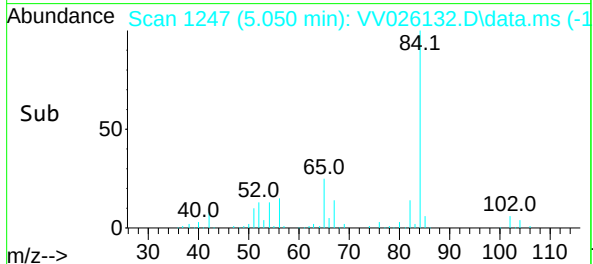
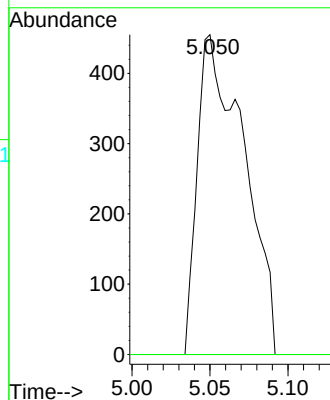
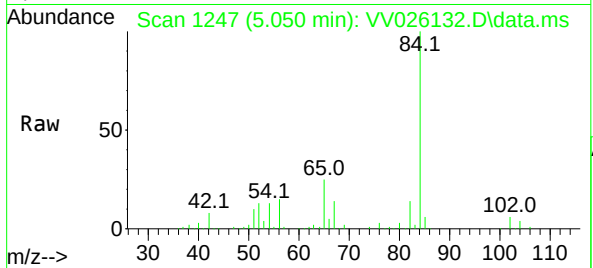
ClientSampleId :

Tgt Ion: 62 Resp: 942

Ion Ratio Lower Upper

62 100

98 0.0 8.5 12.7#



#35

Methylcyclohexane

Concen: 0.697 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026132.D

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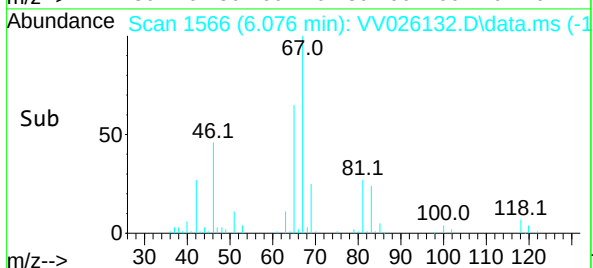
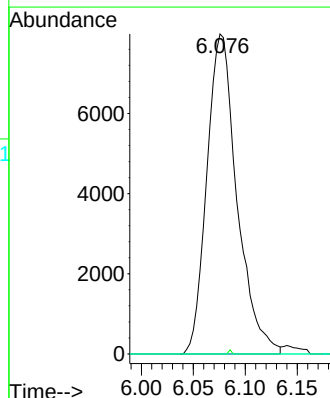
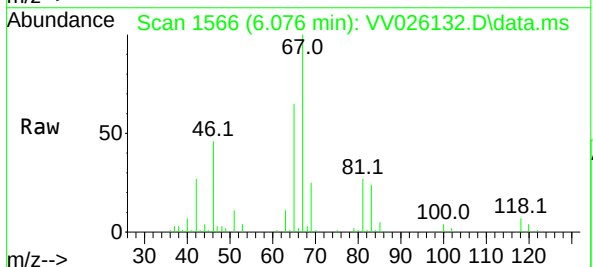
Tgt Ion: 83 Resp: 16120

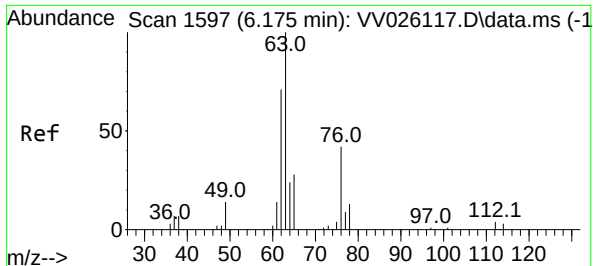
Ion Ratio Lower Upper

83 100

55 0.1 59.4 89.0#

98 7.3 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.531 ug/L

RT: 6.076 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV026132.D

Acq: 11 Jun 2022 16:08

Instrument :

MSVOA_V

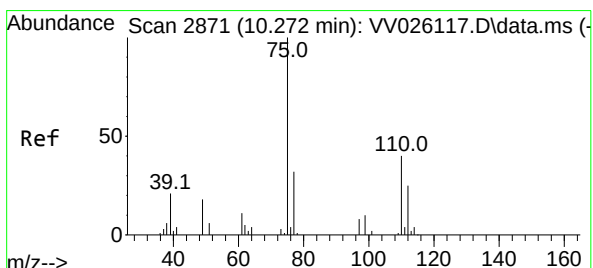
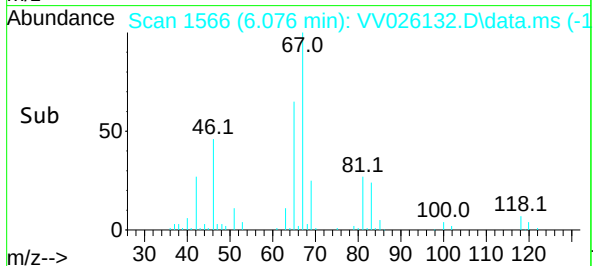
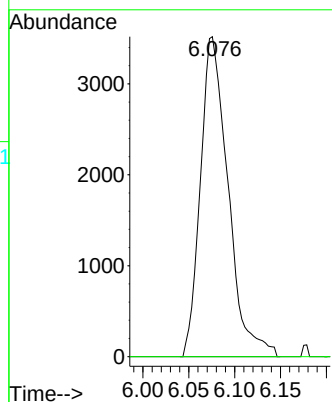
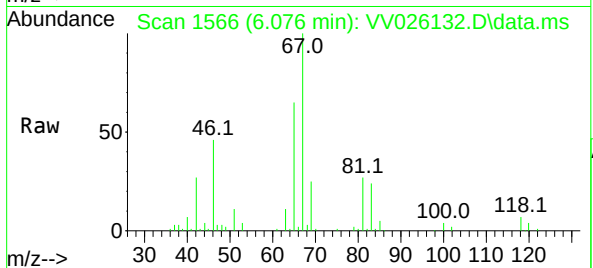
ClientSampleId :

Tgt Ion: 63 Resp: 7390

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#61

1,2,3-Trichloropropane

Concen: 1.576 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV026132.D

Acq: 11 Jun 2022 16:08

Tgt Ion: 75 Resp: 9064

Ion Ratio Lower Upper

75 100

77 31.2 26.6 40.0

110 1.3 32.0 48.0#

