

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061122\
 Data File : VW026161.D
 Acq On : 12 Jun 2022 04:36
 Operator : SY/MD
 Sample : N3273-12 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 07:46:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 07:40:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

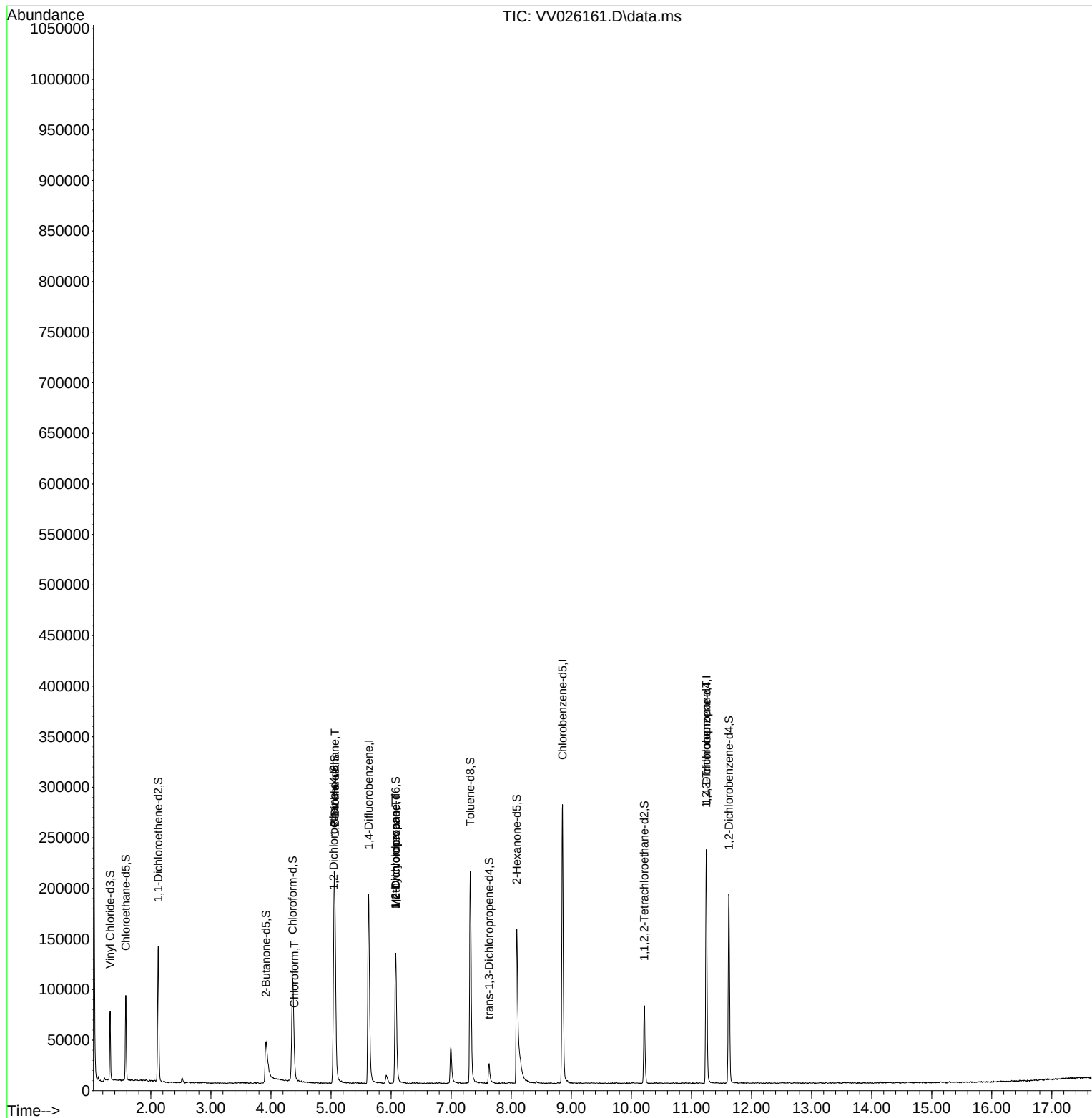
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	166688	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	157823	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62257	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	42715	4.365	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.584	69	53682	5.248	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.000%	
11) 1,1-Dichloroethene-d2	2.124	63	70418	3.116	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.400%	
20) 2-Butanone-d5	3.918	46	59155	40.875	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.760%	
24) Chloroform-d	4.362	84	108933	5.253	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.000%	
26) 1,2-Dichloroethane-d4	5.043	65	46735	5.525	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.600%	
32) Benzene-d6	5.060	84	202154	5.301	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.000%	
36) 1,2-Dichloropropane-d6	6.076	67	65785	5.576	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.600%	
41) Toluene-d8	7.320	98	146877	4.358	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
43) trans-1,3-Dichloroprop...	7.632	79	12737	3.667	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.400%	
46) 2-Hexanone-d5	8.092	63	62605	40.955	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.920%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39082	4.913	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	50259	5.277	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.600%	
Target Compounds						
					Qvalue	
25) Chloroform	4.391	83	3188	0.135	ug/L	95
27) 1,2-Dichloroethane	5.063	62	1085	0.093	ug/L #	72
35) Methylcyclohexane	6.076	83	15566	0.779	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	7295	0.607	ug/L #	86
61) 1,2,3-Trichloropropane	11.246	75	7026	1.446	ug/L #	38

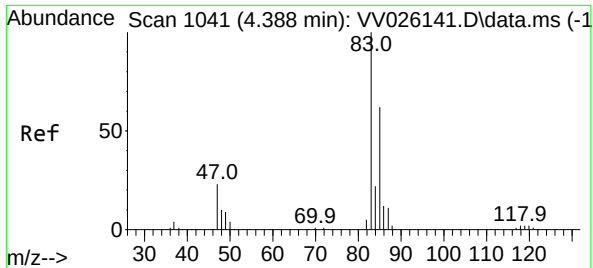
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#25

Chloroform

Concen: 0.135 ug/L

RT: 4.391 min Scan# 1042

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

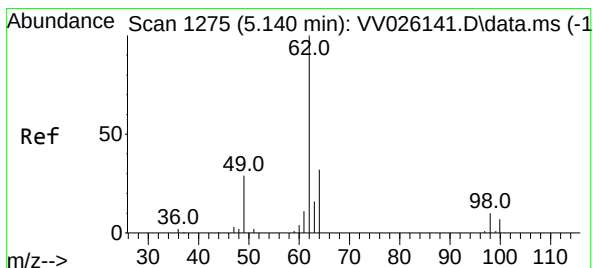
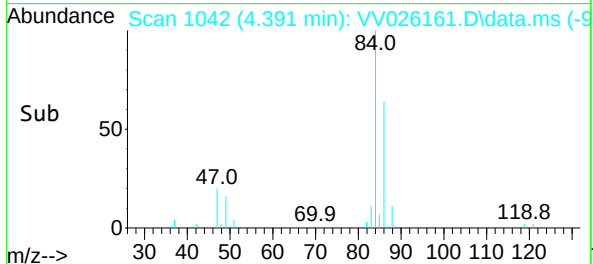
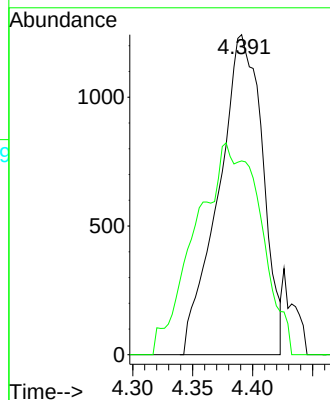
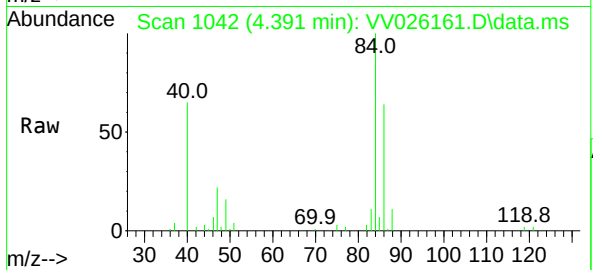
ClientSampleId :

Tgt Ion: 83 Resp: 3188

Ion Ratio Lower Upper

83 100

85 60.6 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.093 ug/L

RT: 5.063 min Scan# 1251

Delta R.T. -0.077 min

Lab File: VV026161.D

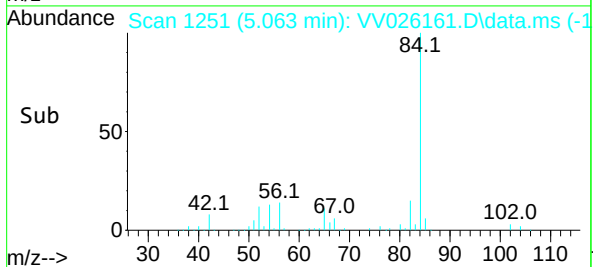
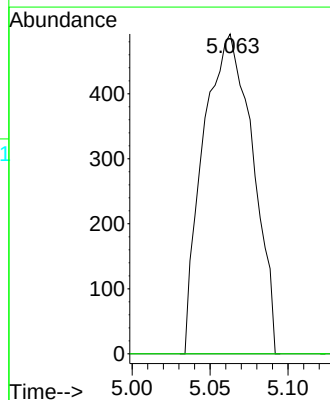
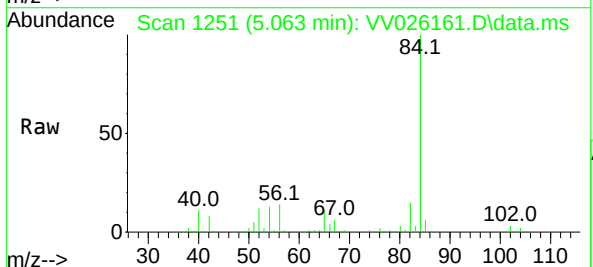
Acq: 12 Jun 2022 04:36

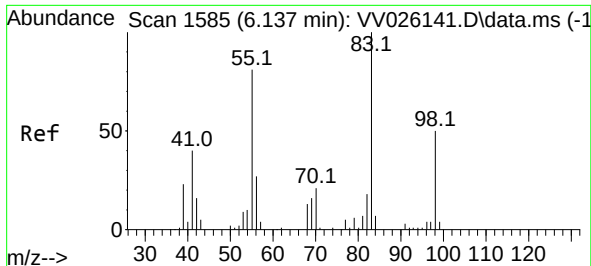
Tgt Ion: 62 Resp: 1085

Ion Ratio Lower Upper

62 100

98 0.0 8.5 12.7#





#35

Methylcyclohexane

Concen: 0.779 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.061 min

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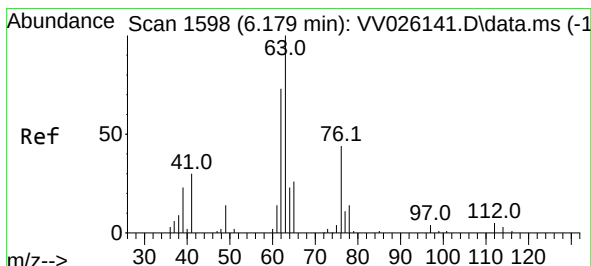
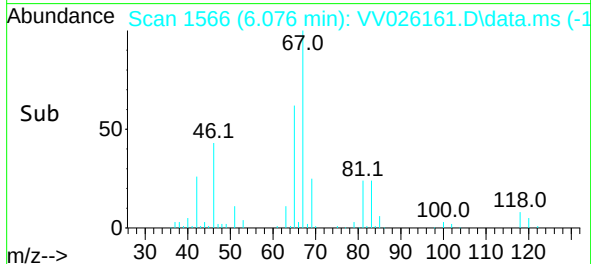
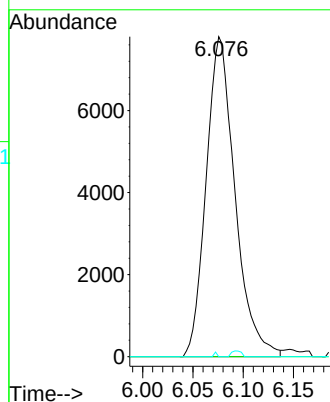
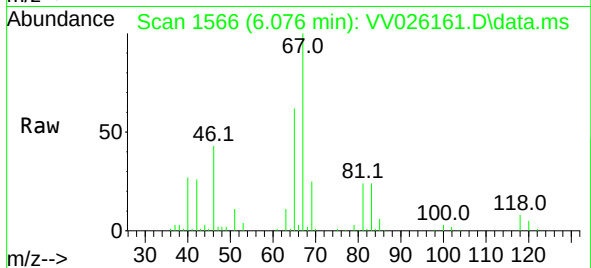
Acq: 12 Jun 2022 04:36

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	15566
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.0#
98	0.6	38.9	58.3#



#37

1,2-Dichloropropane

Concen: 0.607 ug/L

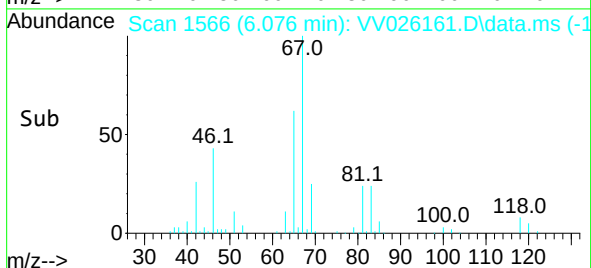
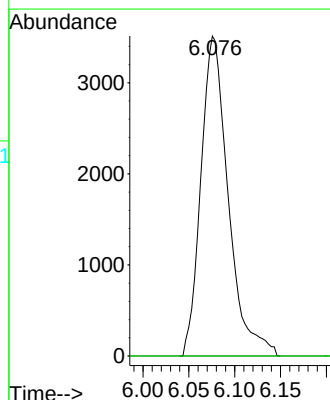
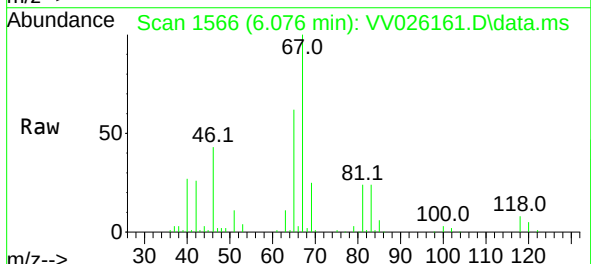
RT: 6.076 min Scan# 1566

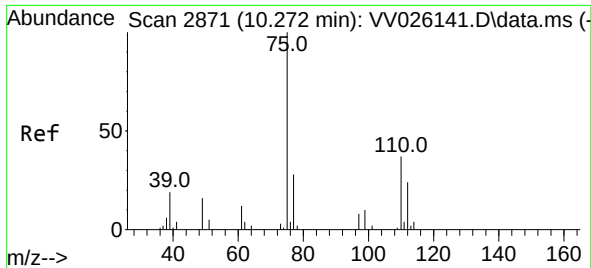
Delta R.T. -0.103 min

Lab File: VV026161.D

Acq: 12 Jun 2022 04:36

Tgt Ion:	63	Resp:	7295
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#





#61

1,2,3-Trichloropropane

Concen: 1.446 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

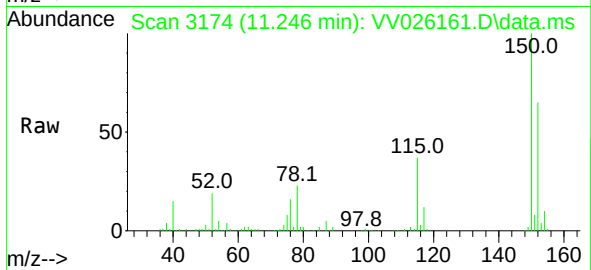
Lab File: VV026161.D

Acq: 12 Jun 2022 04:36

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 7026

Ion Ratio Lower Upper

75 100

77 0.0 26.6 40.0#

110 0.3 32.0 48.0#

