

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061122\
 Data File : VW026155.D
 Acq On : 12 Jun 2022 02:13
 Operator : SY/MD
 Sample : N3289-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 07:45:09 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

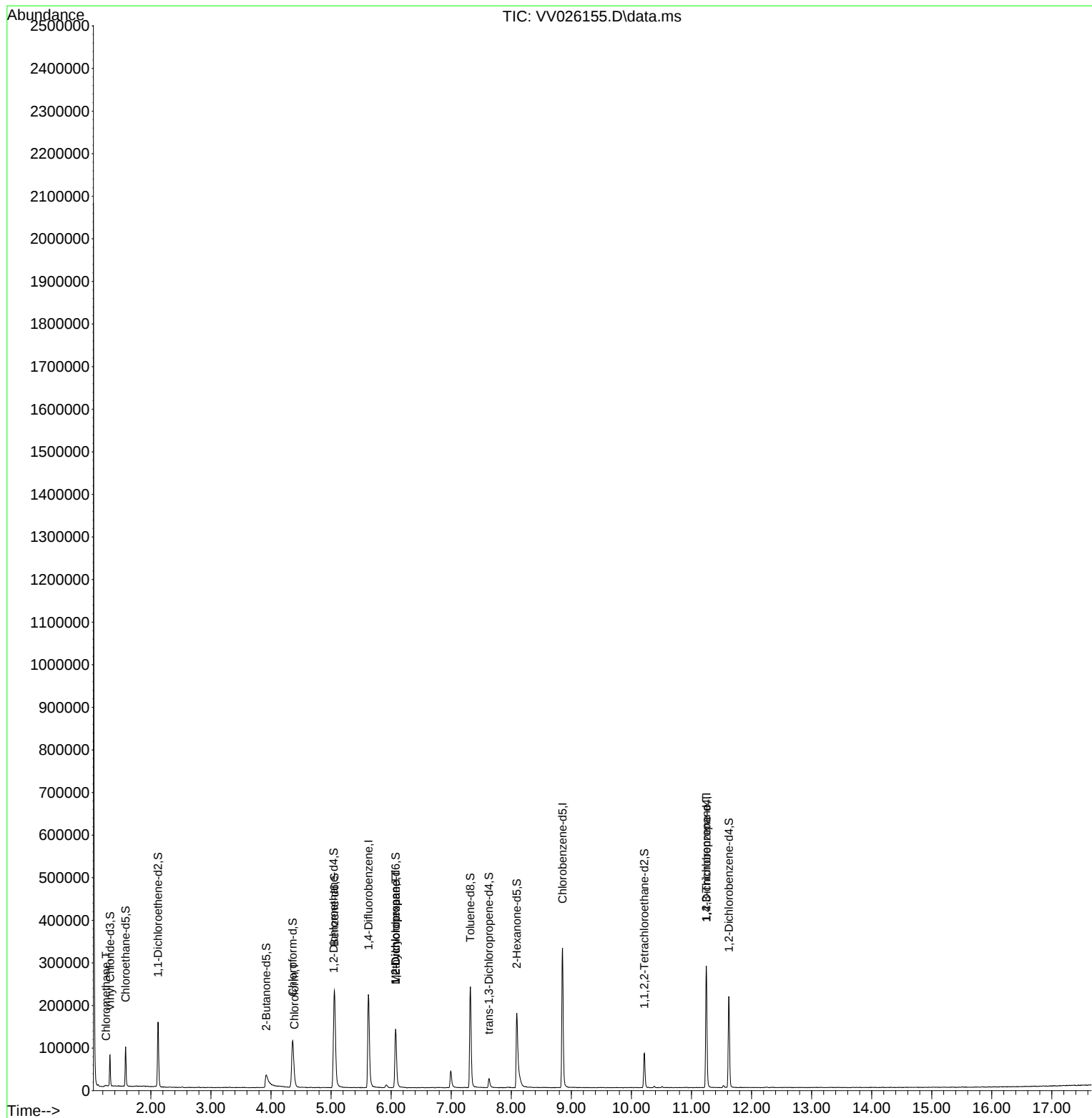
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	194078	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	189262	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76669	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	46934	4.120	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.400%	
7) Chloroethane-d5	1.581	69	57183	4.801	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.121	63	80229	3.049	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.000%	
20) 2-Butanone-d5	3.921	46	77757	46.146	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.300%	
24) Chloroform-d	4.362	84	114323	4.735	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
26) 1,2-Dichloroethane-d4	5.043	65	47882	4.862	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
32) Benzene-d6	5.056	84	216528	4.735	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.076	67	70488	4.982	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.320	98	164253	4.064	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
43) trans-1,3-Dichloroprop...	7.629	79	14626	3.511	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.200%	
46) 2-Hexanone-d5	8.092	63	67225	36.672	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	73.340%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40748	4.271	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	55675	4.746	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.000%	
Target Compounds						
3) Chloromethane	1.253	50	814	0.038	ug/L	93
25) Chloroform	4.391	83	10515	0.383	ug/L	95
35) Methylcyclohexane	6.076	83	16166	0.675	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	7342	0.509	ug/L #	87
61) 1,2,3-Trichloropropane	11.246	75	8922	1.491	ug/L #	65

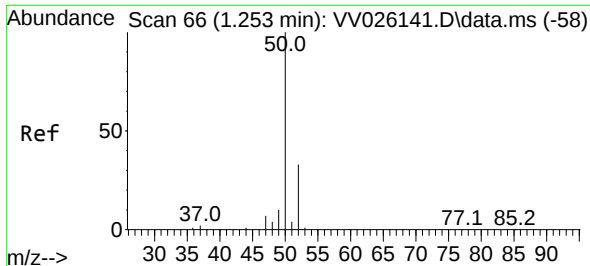
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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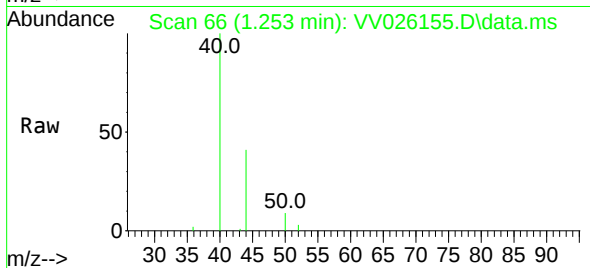
Quant Time: Jun 13 07:45:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 13 07:40:59 2022
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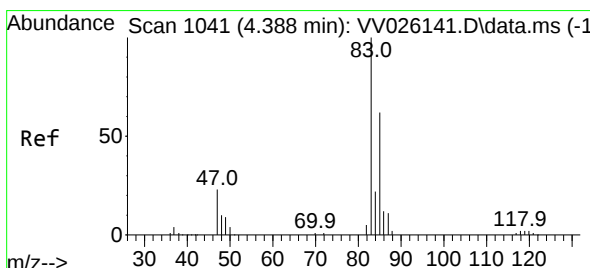
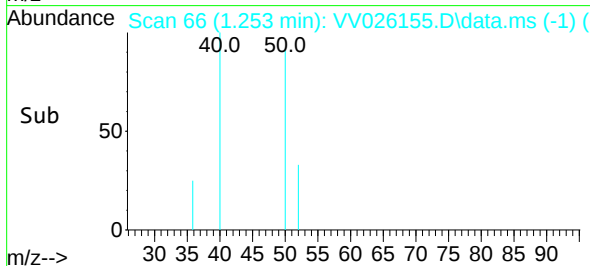
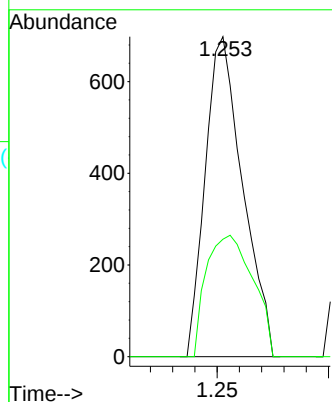


#3
Chloromethane
Concen: 0.038 ug/L
RT: 1.253 min Scan# 60
Delta R.T. -0.000 min
Lab File: VV026155.D
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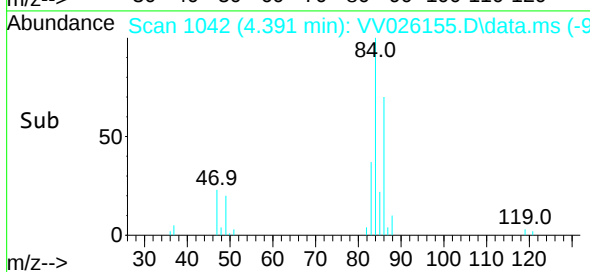
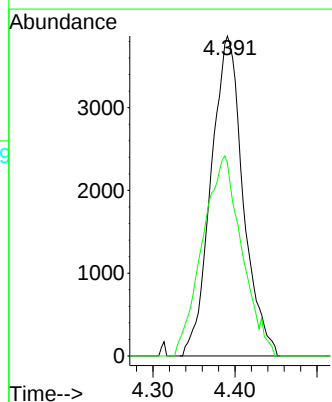
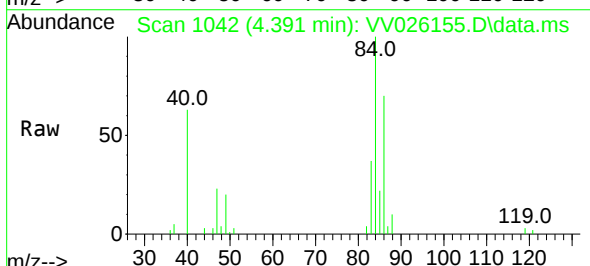


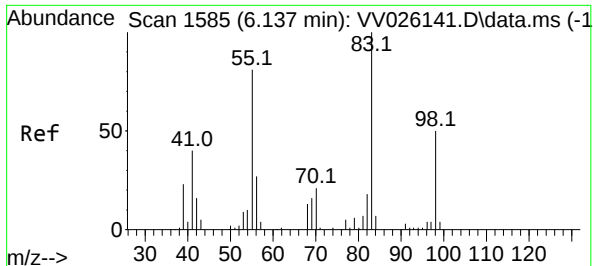
Tgt Ion: 50 Resp: 814
Ion Ratio Lower Upper
50 100
52 36.7 23.0 42.6



#25
Chloroform
Concen: 0.383 ug/L
RT: 4.391 min Scan# 1042
Delta R.T. 0.003 min
Lab File: VV026155.D
Acq: 12 Jun 2022 02:13

Tgt Ion: 83 Resp: 10515
Ion Ratio Lower Upper
83 100
85 60.3 45.2 84.0





#35

Methylcyclohexane

Concen: 0.675 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.061 min

Lab File: VV026155.D

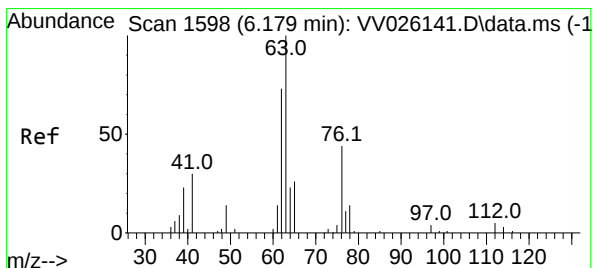
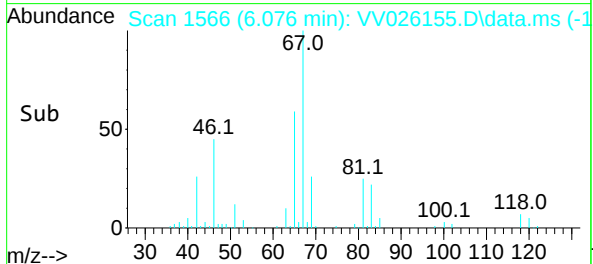
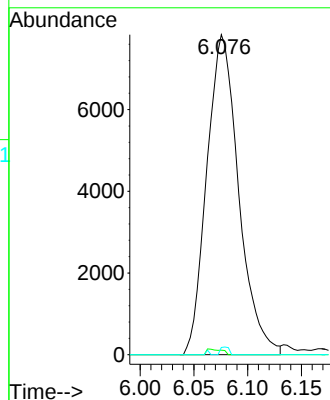
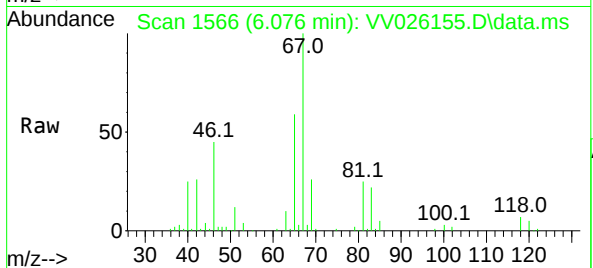
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 16166
Ion Ratio	Lower Upper
83 100	
55 0.8	59.4 89.0#
98 0.6	38.9 58.3#



#37

1,2-Dichloropropane

Concen: 0.509 ug/L

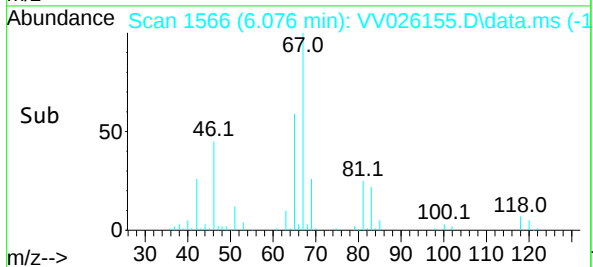
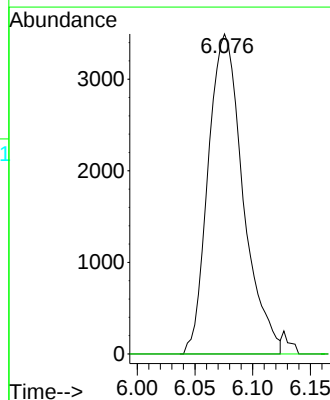
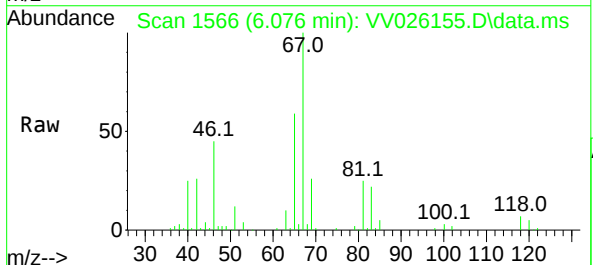
RT: 6.076 min Scan# 1566

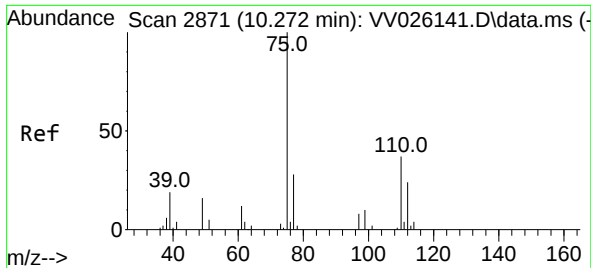
Delta R.T. -0.103 min

Lab File: VV026155.D

Acq: 12 Jun 2022 02:13

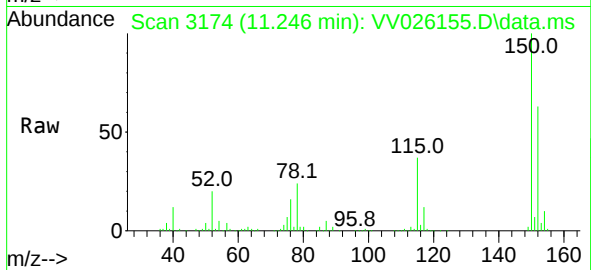
Tgt Ion: 63	Resp: 7342
Ion Ratio	Lower Upper
63 100	
112 0.3	3.8 5.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.491 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026155.D
 Acq: 12 Jun 2022 02:13

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	8922
Ion	Ratio	Lower Upper
75	100	
77	32.3	26.6 40.0
110	1.4	32.0 48.0#

