

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060822\
 Data File : VW026028.D
 Acq On : 08 Jun 2022 18:14
 Operator : SY/MD
 Sample : N3253-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DF5

Quant Time: Jun 09 05:23:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 09 05:13:00 2022
 Response via : Initial Calibration

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

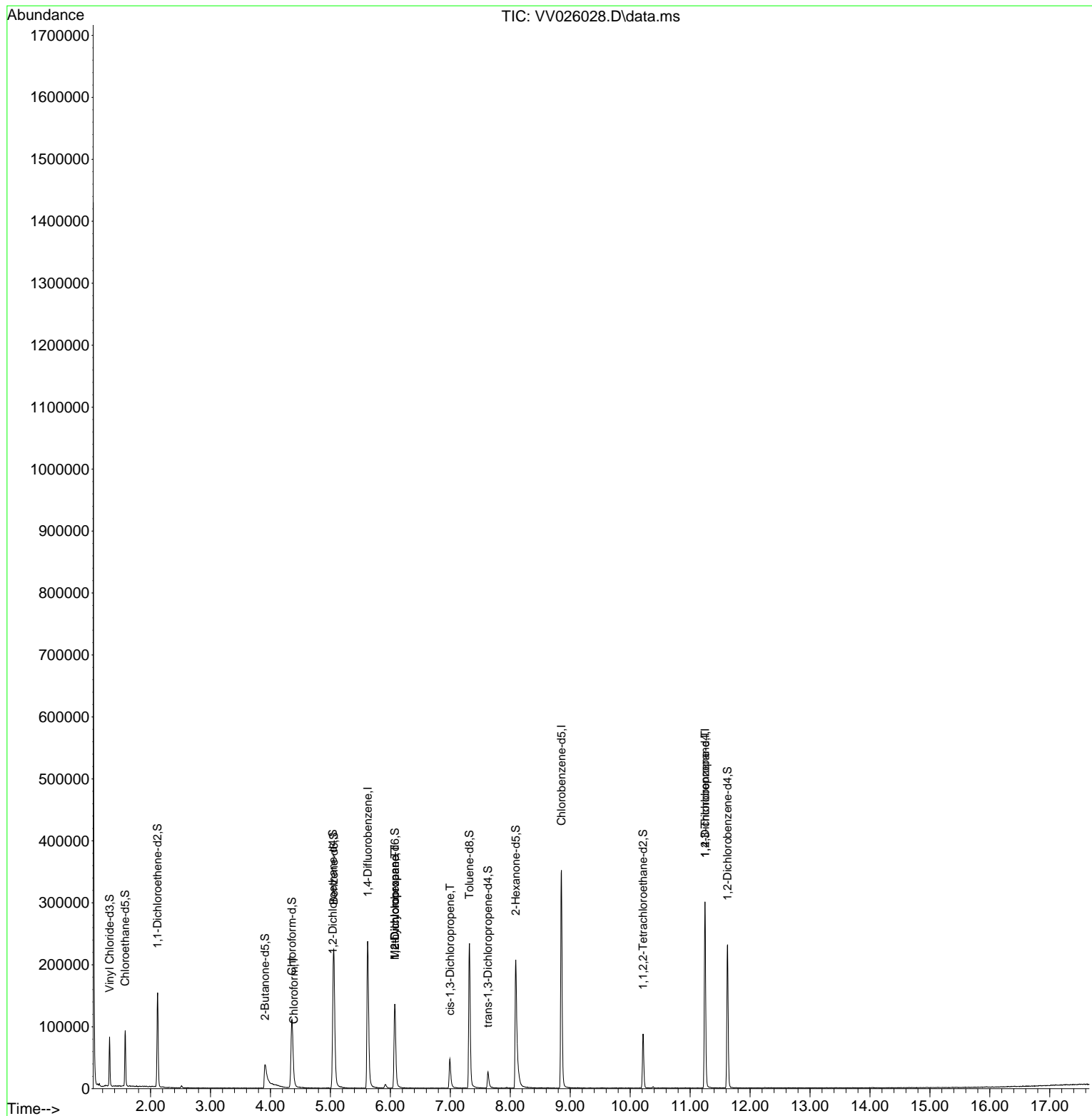
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	212330	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	200742	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	80808	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	49488	3.970	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.400%	
7) Chloroethane-d5	1.577	69	56725	4.353	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.000%	
11) 1,1-Dichloroethene-d2	2.118	63	79976	2.778	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.600%#	
20) 2-Butanone-d5	3.909	46	81262	44.081	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.160%	
24) Chloroform-d	4.359	84	114407	4.331	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
26) 1,2-Dichloroethane-d4	5.040	65	48789	4.528	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
32) Benzene-d6	5.056	84	210172	4.333	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
36) 1,2-Dichloropropane-d6	6.076	67	70014	4.665	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.400%	
41) Toluene-d8	7.320	98	162751	3.797	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.000%	
43) trans-1,3-Dichloroprop...	7.629	79	17170	3.886	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.800%	
46) 2-Hexanone-d5	8.092	63	78825	40.541	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.080%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43775	4.326	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	59697	4.829	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.600%	
Target Compounds						
						Qvalue
25) Chloroform	4.388	83	2787	0.093	ug/L	94
35) Methylcyclohexane	6.076	83	16122	0.635	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	7216	0.472	ug/L #	88
39) cis-1,3-Dichloropropene	6.995	75	1304	0.069	ug/L #	79
61) 1,2,3-Trichloropropane	11.249	75	9738	1.544	ug/L #	64

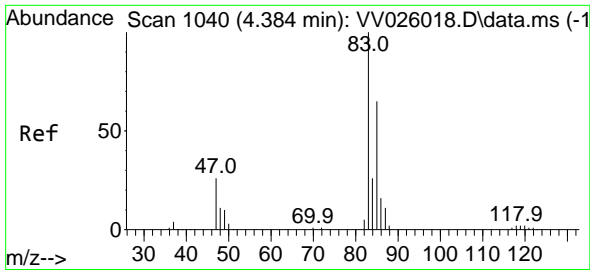
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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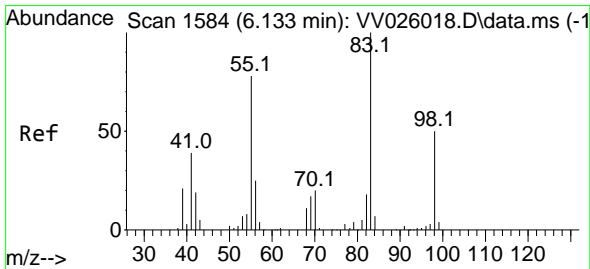
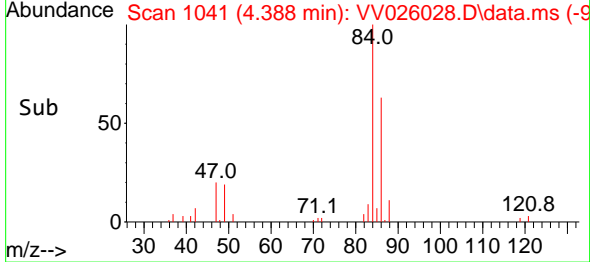
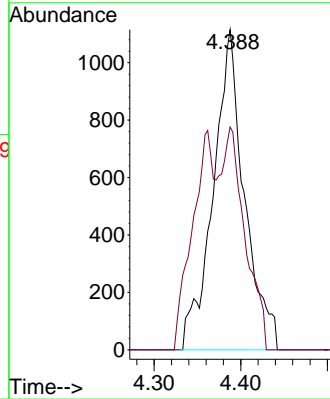
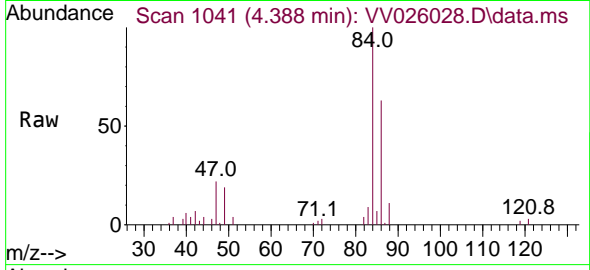




#25
 Chloroform
 Concen: 0.093 ug/L
 RT: 4.388 min Scan# 1040
 Delta R.T. 0.003 min
 Lab File: VV026028.D
 Acq: 08 Jun 2022 18:14

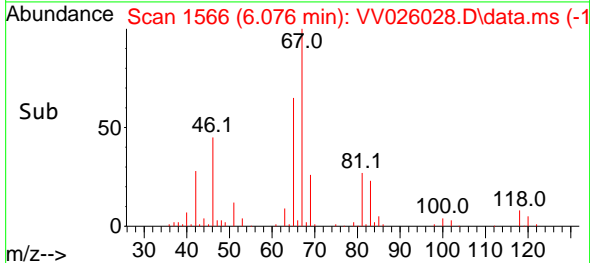
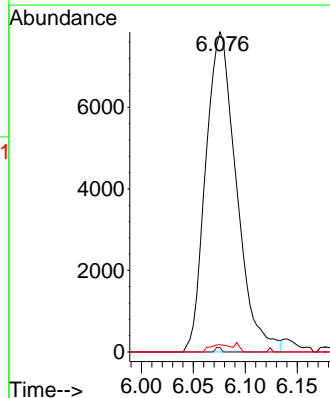
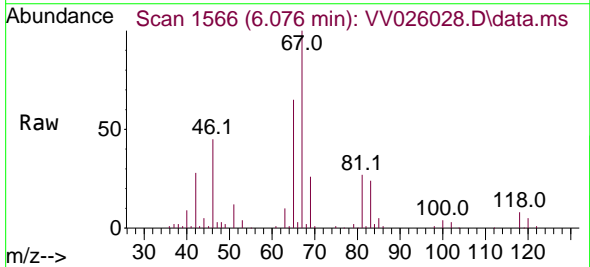
Instrument : MSVOA_V
 ClientSampleId : C0DF5

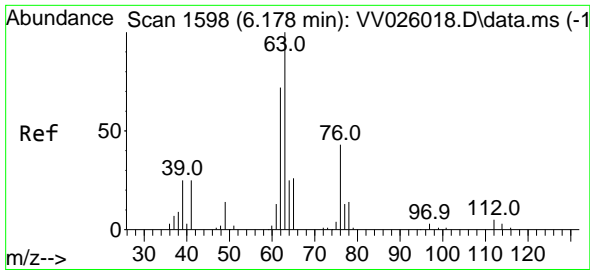
Tgt Ion: 83 Resp: 2787
 Ion Ratio Lower Upper
 83 100
 85 69.6 45.2 84.0



#35
 Methylcyclohexane
 Concen: 0.635 ug/L
 RT: 6.076 min Scan# 1566
 Delta R.T. -0.058 min
 Lab File: VV026028.D
 Acq: 08 Jun 2022 18:14

Tgt Ion: 83 Resp: 16122
 Ion Ratio Lower Upper
 83 100
 55 0.3 59.4 89.0#
 98 1.6 38.9 58.3#

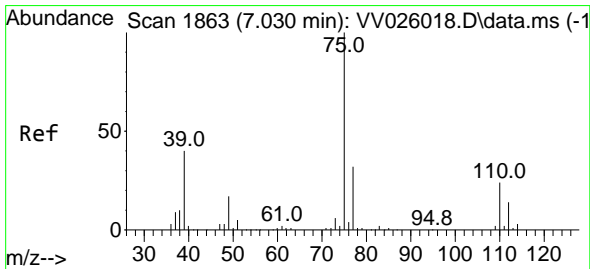
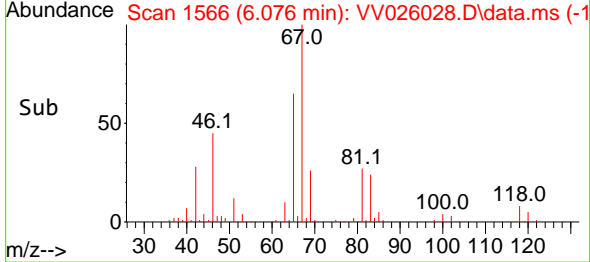
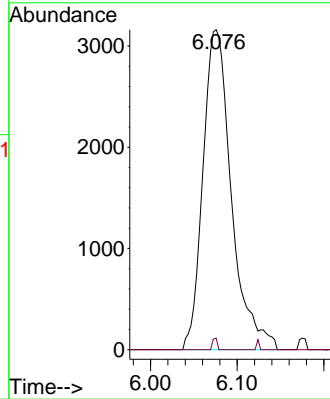
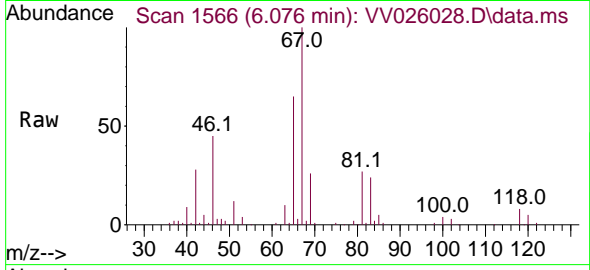




#37
 1,2-Dichloropropane
 Concen: 0.472 ug/L
 RT: 6.076 min Scan# 1111
 Delta R.T. -0.103 min
 Lab File: VV026028.D
 Acq: 08 Jun 2022 18:14

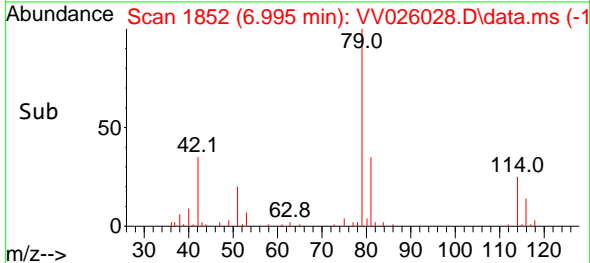
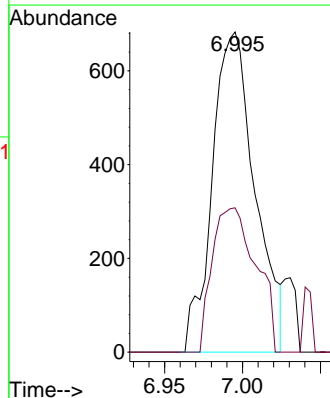
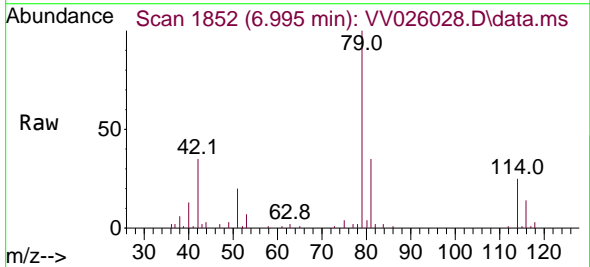
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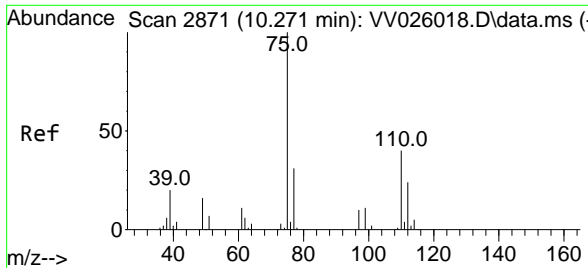
Tgt Ion: 63 Resp: 7216
 Ion Ratio Lower Upper
 63 100
 112 0.6 3.8 5.6#



#39
 cis-1,3-Dichloropropene
 Concen: 0.069 ug/L
 RT: 6.995 min Scan# 1852
 Delta R.T. -0.035 min
 Lab File: VV026028.D
 Acq: 08 Jun 2022 18:14

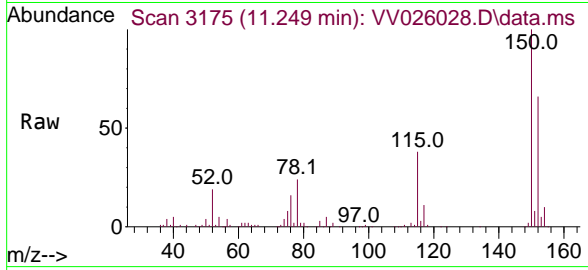
Tgt Ion: 75 Resp: 1304
 Ion Ratio Lower Upper
 75 100
 77 45.1 23.2 43.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.544 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV026028.D
 Acq: 08 Jun 2022 18:14

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DF5



Tgt Ion: 75 Resp: 9738

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.6	40.0
110	1.0	32.0	48.0

