

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101121\
 Data File : VW022728.D
 Acq On : 11 Oct 2021 14:41
 Operator : SY/MD
 Sample : M4109-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YATH9

Quant Time: Oct 12 03:40:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 12 03:20:38 2021
 Response via : Initial Calibration

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

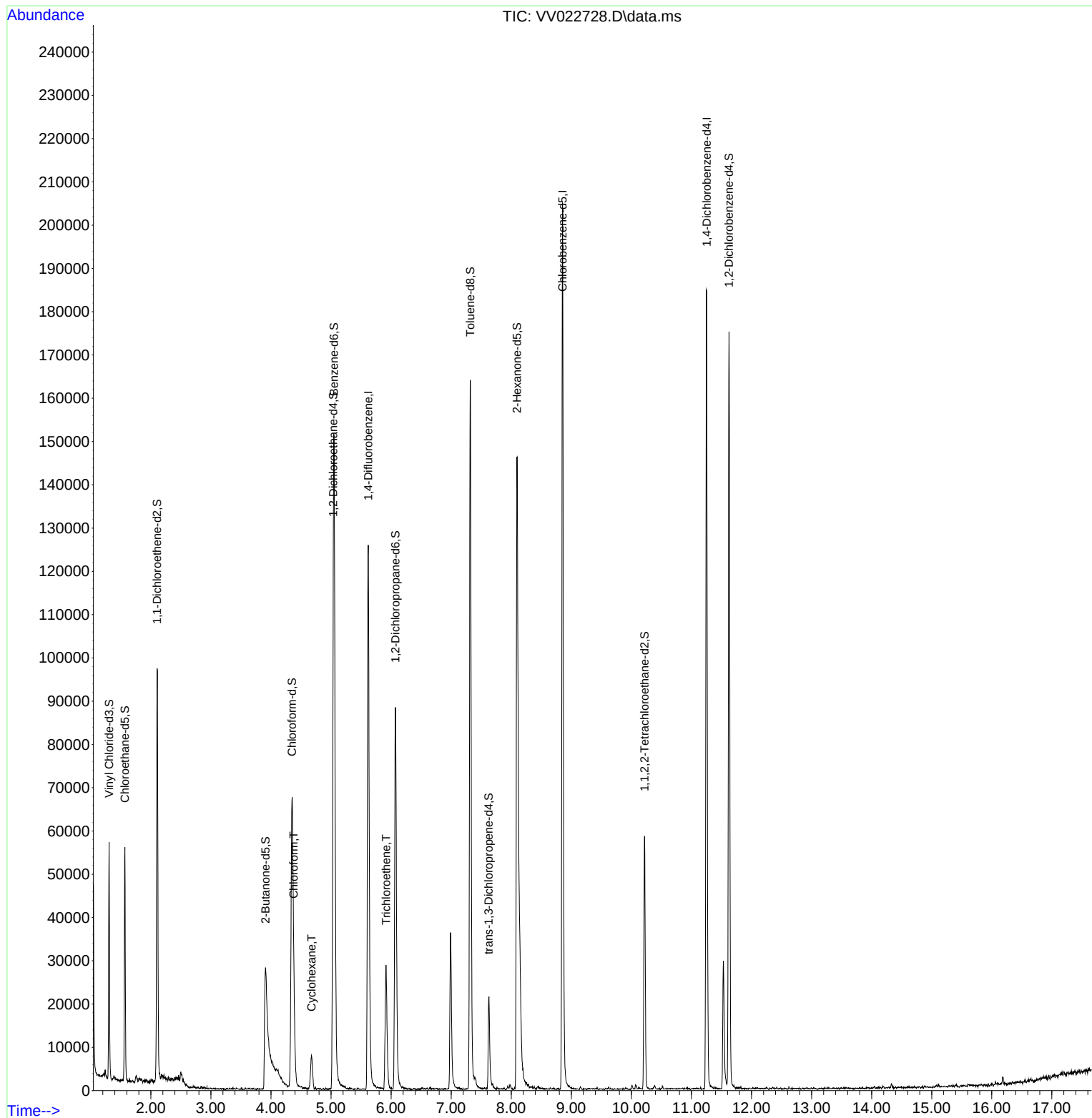
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	113586	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	117364	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	51030	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	32156	4.115	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.567	69	32232	4.590	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.104	63	49433	3.225	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.400%
20) 2-Butanone-d5	3.908	46	59994	29.278	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	58.560%
24) Chloroform-d	4.349	84	67144	4.169	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.037	65	34863	4.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.050	84	135942	3.891	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
36) 1,2-Dichloropropane-d6	6.072	67	44189	4.271	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.400%
41) Toluene-d8	7.320	98	112986	3.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	7.625	79	13385	3.900	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.095	63	56344	40.734	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.460%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	27756	3.960	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	47050	4.973	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	18437	1.183	ug/L	93
30) Cyclohexane	4.673	56	3786	0.306	ug/L	93
34) Trichloroethene	5.918	95	7903	0.919	ug/L	98

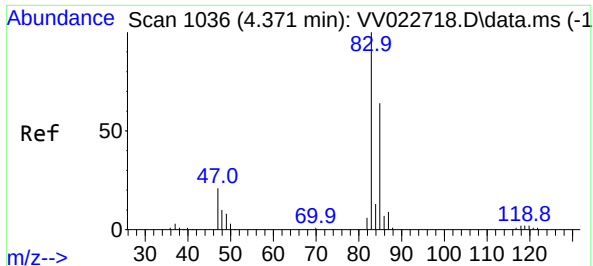
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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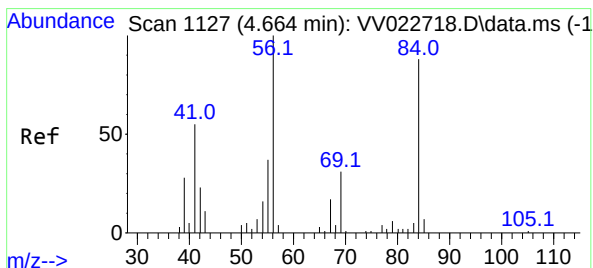
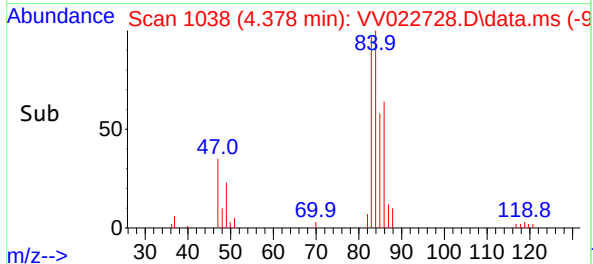
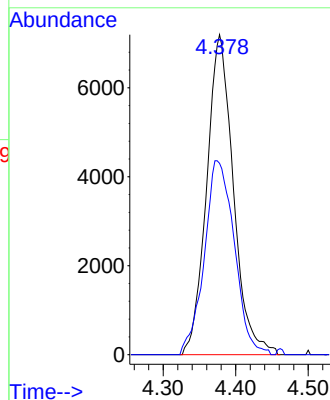
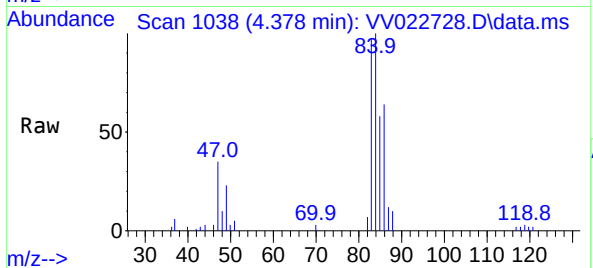


#25

Chloroform
Concen: 1.183 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV022728.D
Acq: 11 Oct 2021 14:41

Instrument :
MSVOA_V
ClientSampled :
YATH9

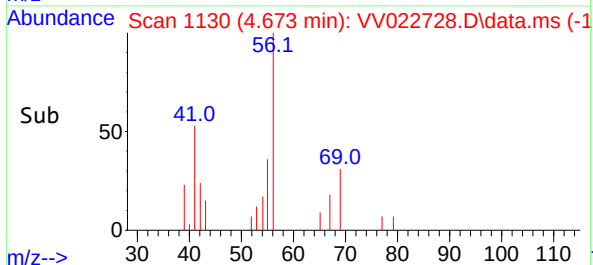
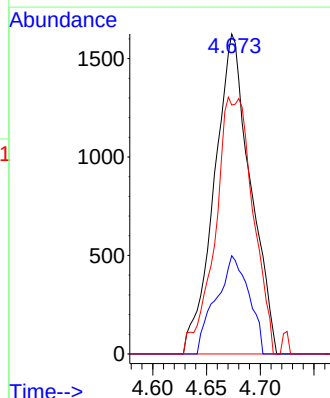
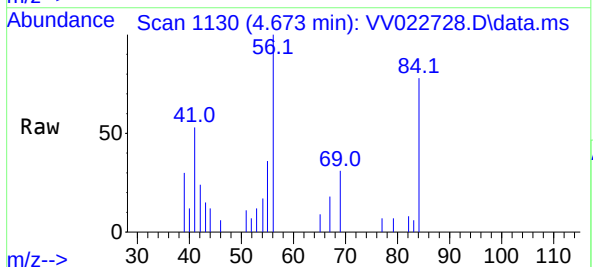
Tgt Ion: 83 Resp: 18437
Ion Ratio Lower Upper
83 100
85 59.8 45.7 84.9

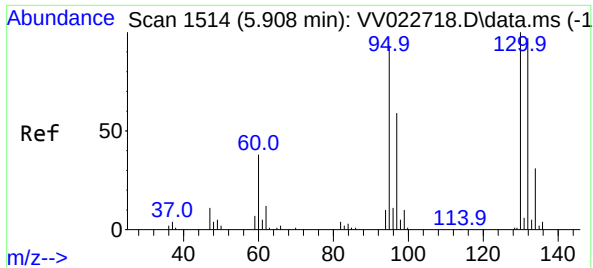


#30

Cyclohexane
Concen: 0.306 ug/L
RT: 4.673 min Scan# 1130
Delta R.T. 0.010 min
Lab File: VV022728.D
Acq: 11 Oct 2021 14:41

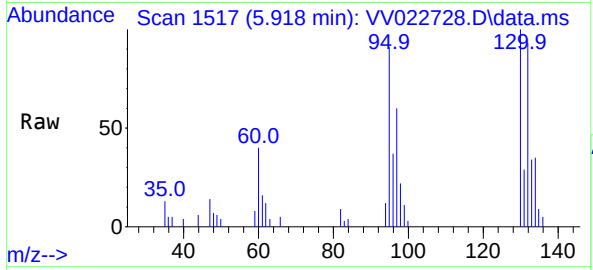
Tgt Ion: 56 Resp: 3786
Ion Ratio Lower Upper
56 100
69 27.8 24.9 37.3
84 83.5 72.5 108.7





#34
Trichloroethene
Concen: 0.919 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.010 min
Lab File: VV022728.D
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MSVOA_V
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Tgt Ion: 95 Resp: 7903

Ion	Ratio	Lower	Upper
95	100		
97	65.6	45.8	85.2
132	102.6	72.2	134.0
130	109.9	73.4	136.4

