

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101121\
 Data File : VW022727.D
 Acq On : 11 Oct 2021 14:17
 Operator : SY/MD
 Sample : M4109-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YATH8

Quant Time: Oct 12 03:40:46 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)

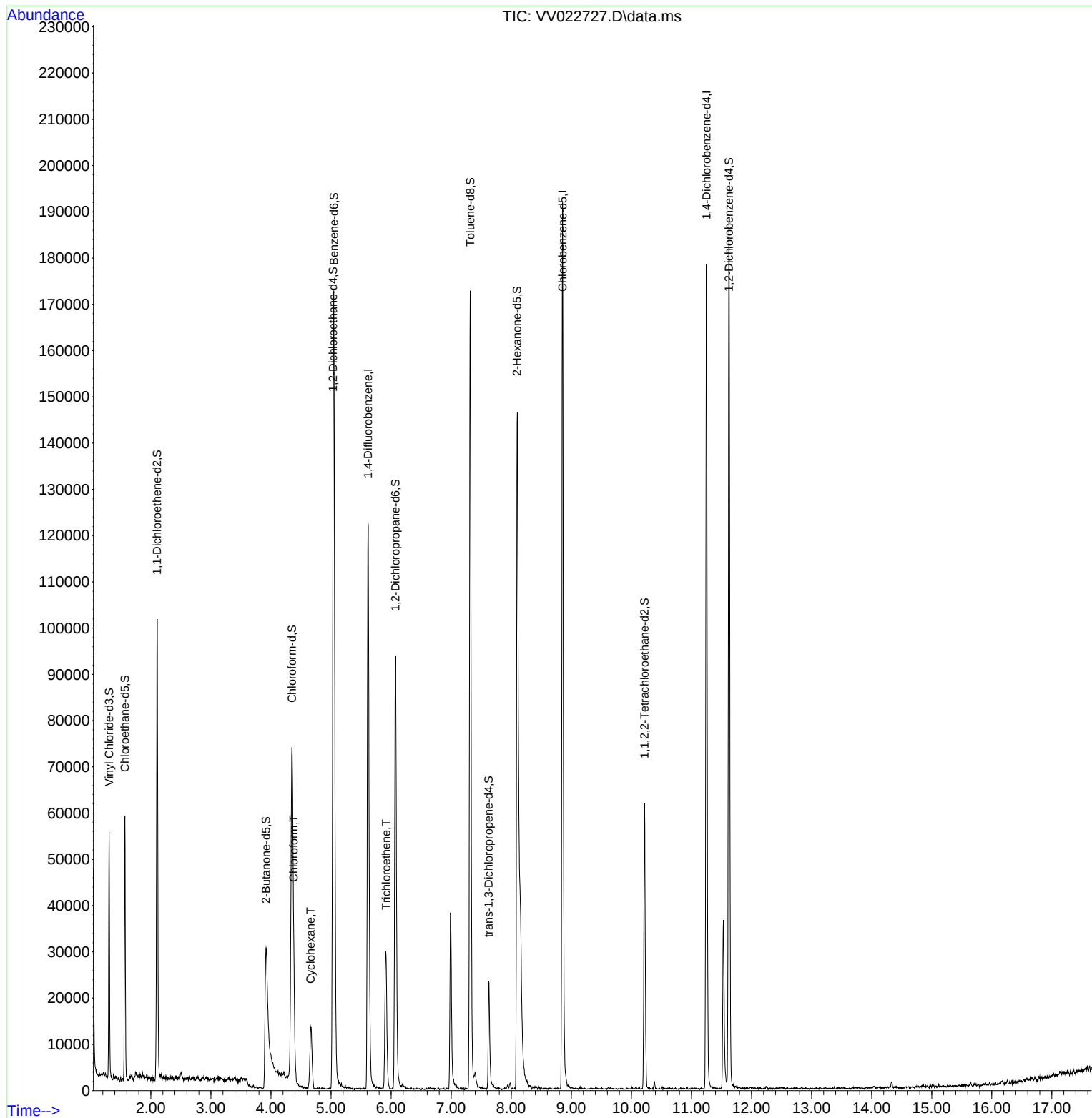
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	107746	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	109651	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49483	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	32744	4.417	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.568	69	33786	5.072	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.400%
11) 1,1-Dichloroethene-d2	2.105	63	50373	3.464	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.200%
20) 2-Butanone-d5	3.918	46	70524	36.283	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.560%
24) Chloroform-d	4.349	84	69352	4.540	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.034	65	37661	5.079	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.047	84	145651	4.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.072	67	46948	4.857	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.317	98	117073	4.149	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	7.625	79	14088	4.393	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.098	63	53114	41.100	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.200%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	29857	4.559	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	50517	5.506	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.200%
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	21201	1.435	ug/L	96
30) Cyclohexane	4.661	56	6582	0.570	ug/L	98
34) Trichloroethene	5.915	95	9045	1.126	ug/L	94

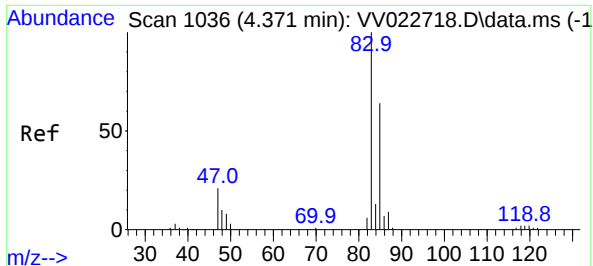
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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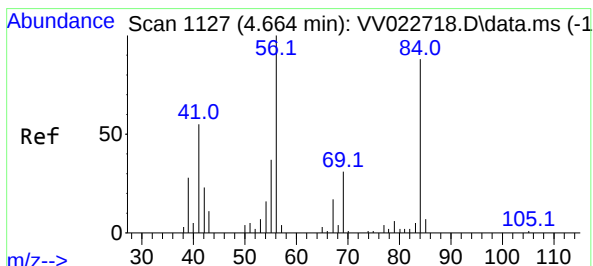
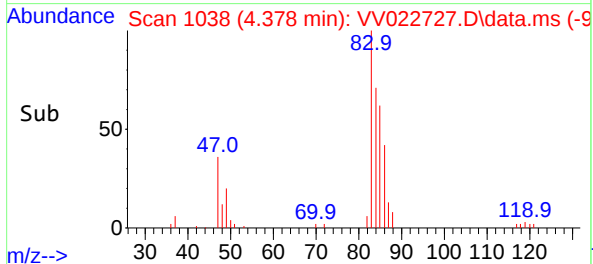
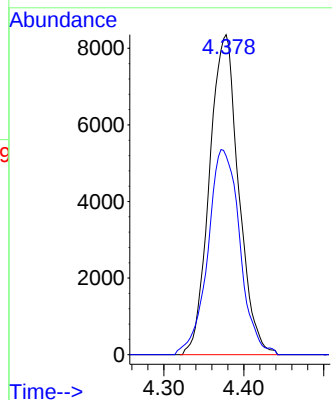
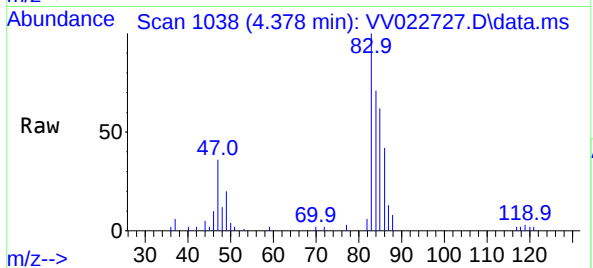


#25

Chloroform
Concen: 1.435 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV022727.D
Acq: 11 Oct 2021 14:17

Instrument :
MSVOA_V
ClientSampled :
YATH8

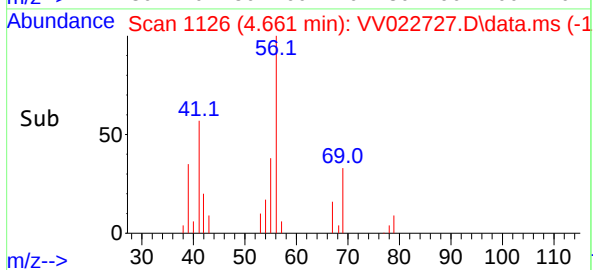
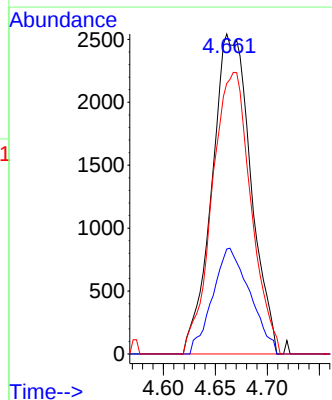
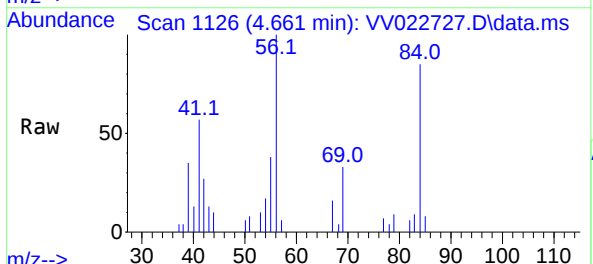
Tgt Ion: 83 Resp: 21201
Ion Ratio Lower Upper
83 100
85 62.1 45.7 84.9

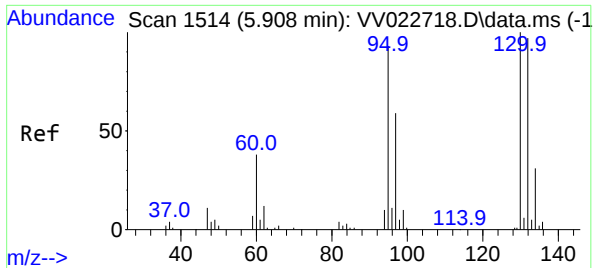


#30

Cyclohexane
Concen: 0.570 ug/L
RT: 4.661 min Scan# 1126
Delta R.T. -0.003 min
Lab File: VV022727.D
Acq: 11 Oct 2021 14:17

Tgt Ion: 56 Resp: 6582
Ion Ratio Lower Upper
56 100
69 31.9 24.9 37.3
84 88.3 72.5 108.7





#34
 Trichloroethene
 Concen: 1.126 ug/L
 RT: 5.915 min Scan# 1516
 Delta R.T. 0.007 min
 Lab File: VV022727.D
 Acq: 11 Oct 2021 14:17

Instrument :
 MSVOA_V
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Tgt Ion: 95 Resp: 9045

Ion	Ratio	Lower	Upper
95	100		
97	67.2	45.8	85.2
132	106.8	72.2	134.0
130	93.6	73.4	136.4

