

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101121\
 Data File : VW022729.D
 Acq On : 11 Oct 2021 15:05
 Operator : SY/MD
 Sample : M4109-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YATJ0

Quant Time: Oct 12 03:41:08 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)

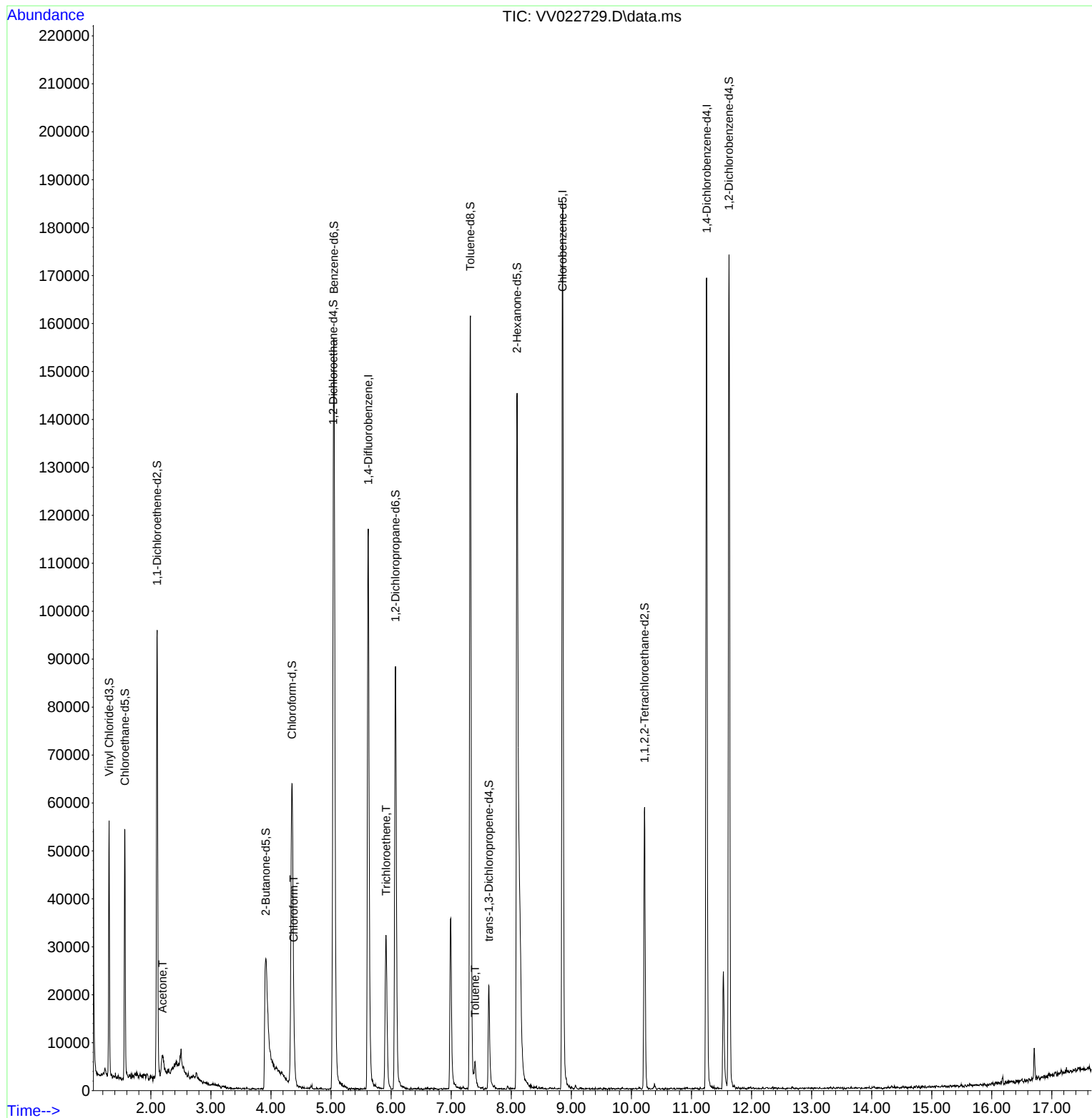
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	103759	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	108229	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	47635	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31841	4.460	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.568	69	32641	5.088	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.800%
11) 1,1-Dichloroethene-d2	2.105	63	48290	3.448	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.000%
20) 2-Butanone-d5	3.912	46	65692	35.095	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.200%
24) Chloroform-d	4.349	84	66809	4.541	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.037	65	35315	4.946	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.047	84	136648	4.241	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.072	67	43838	4.594	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.320	98	112791	4.050	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	7.628	79	13123	4.146	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.095	63	57151	44.805	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.600%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	27907	4.317	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	47314	5.357	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.200%
Target Compounds						
					Qvalue	
13) Acetone	2.195	43	9205	8.819	ug/L	# 33
25) Chloroform	4.378	83	6787	0.477	ug/L	97
34) Trichloroethene	5.918	95	9977	1.259	ug/L	96
42) Toluene	7.397	91	3870	0.131	ug/L	97

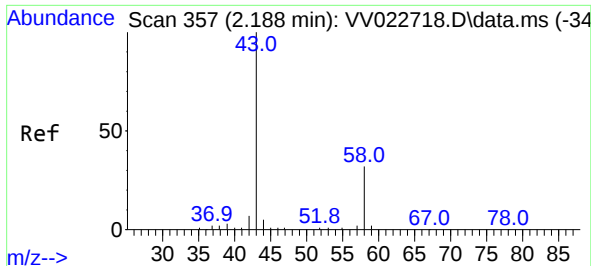
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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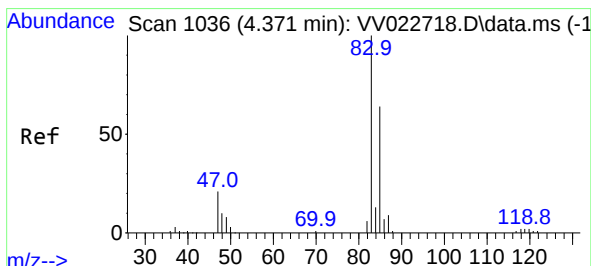
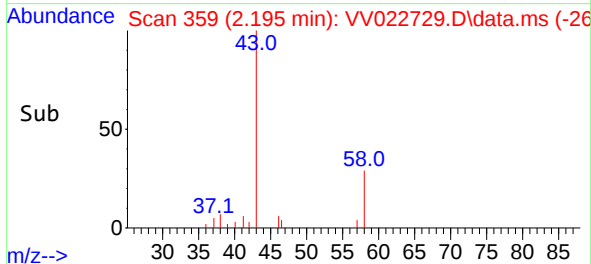
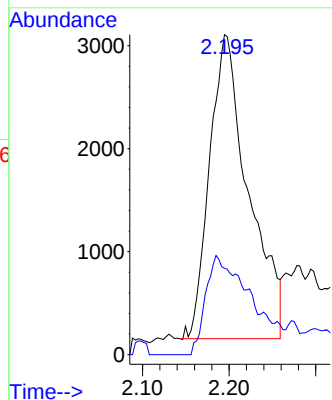
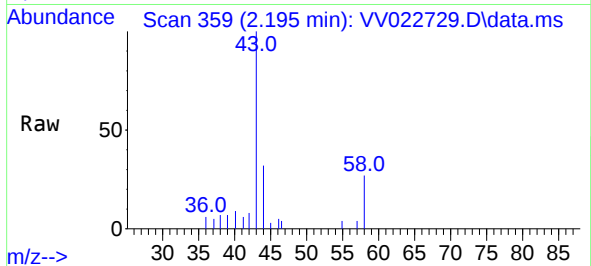




#13
Acetone
Concen: 8.819 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.006 min
Lab File: VV022729.D
Acq: 11 Oct 2021 15:05

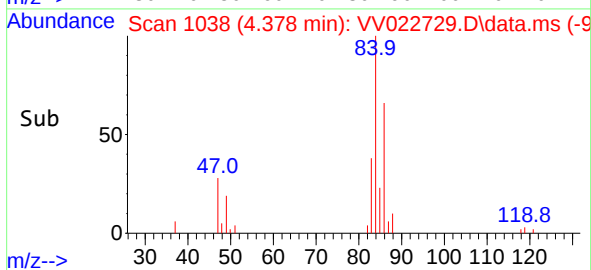
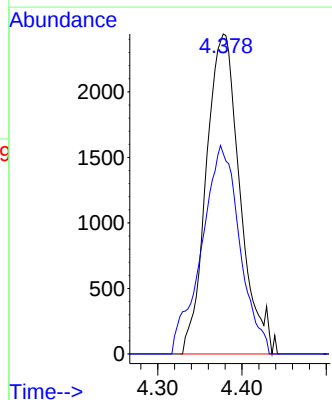
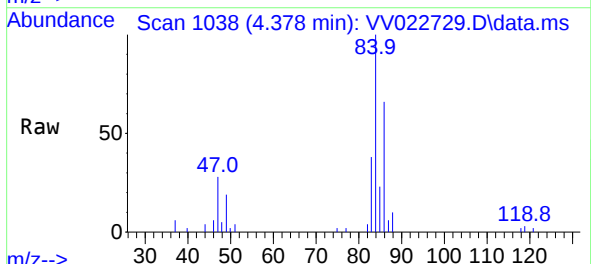
Instrument :
MSVOA_V
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YATJ0

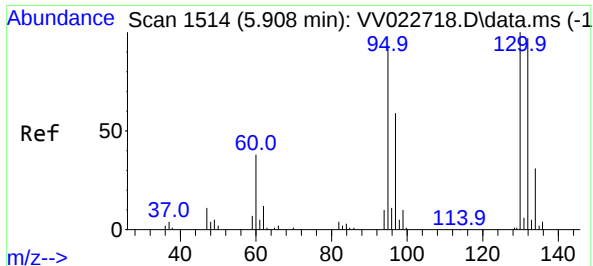
Tgt Ion: 43 Resp: 9205
Ion Ratio Lower Upper
43 100
58 38.3 0.0 24.2#



#25
Chloroform
Concen: 0.477 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV022729.D
Acq: 11 Oct 2021 15:05

Tgt Ion: 83 Resp: 6787
Ion Ratio Lower Upper
83 100
85 62.6 45.7 84.9



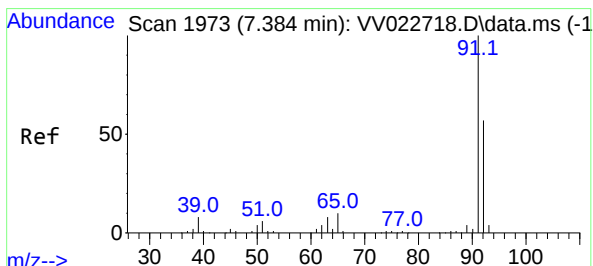
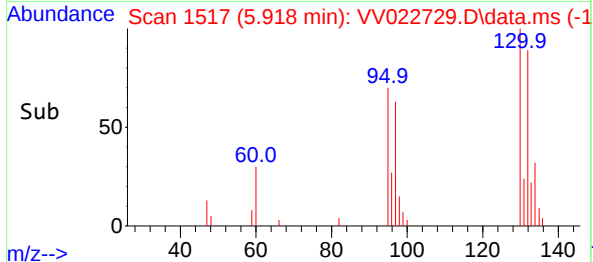
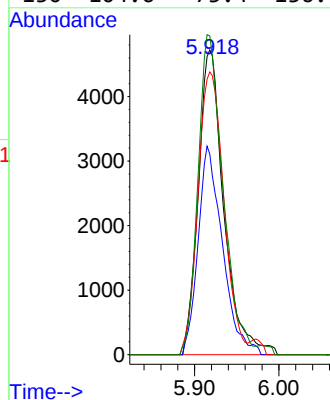
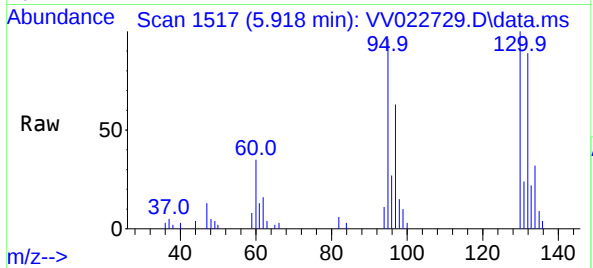


#34
Trichloroethene
Concen: 1.259 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.010 min
Lab File: VV022729.D
Acq: 11 Oct 2021 15:05

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Tgt Ion: 95 Resp: 9977

Ion	Ratio	Lower	Upper
95	100		
97	65.8	45.8	85.2
132	92.8	72.2	134.0
130	104.6	73.4	136.4



#42
Toluene
Concen: 0.131 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.013 min
Lab File: VV022729.D
Acq: 11 Oct 2021 15:05

Tgt Ion: 91 Resp: 3870

Ion	Ratio	Lower	Upper
91	100		
92	56.0	40.7	75.7

