

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101121\
 Data File : VV022731.D
 Acq On : 11 Oct 2021 15:53
 Operator : SY/MD
 Sample : M4109-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YATJ2

Quant Time: Oct 12 03:41:32 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)

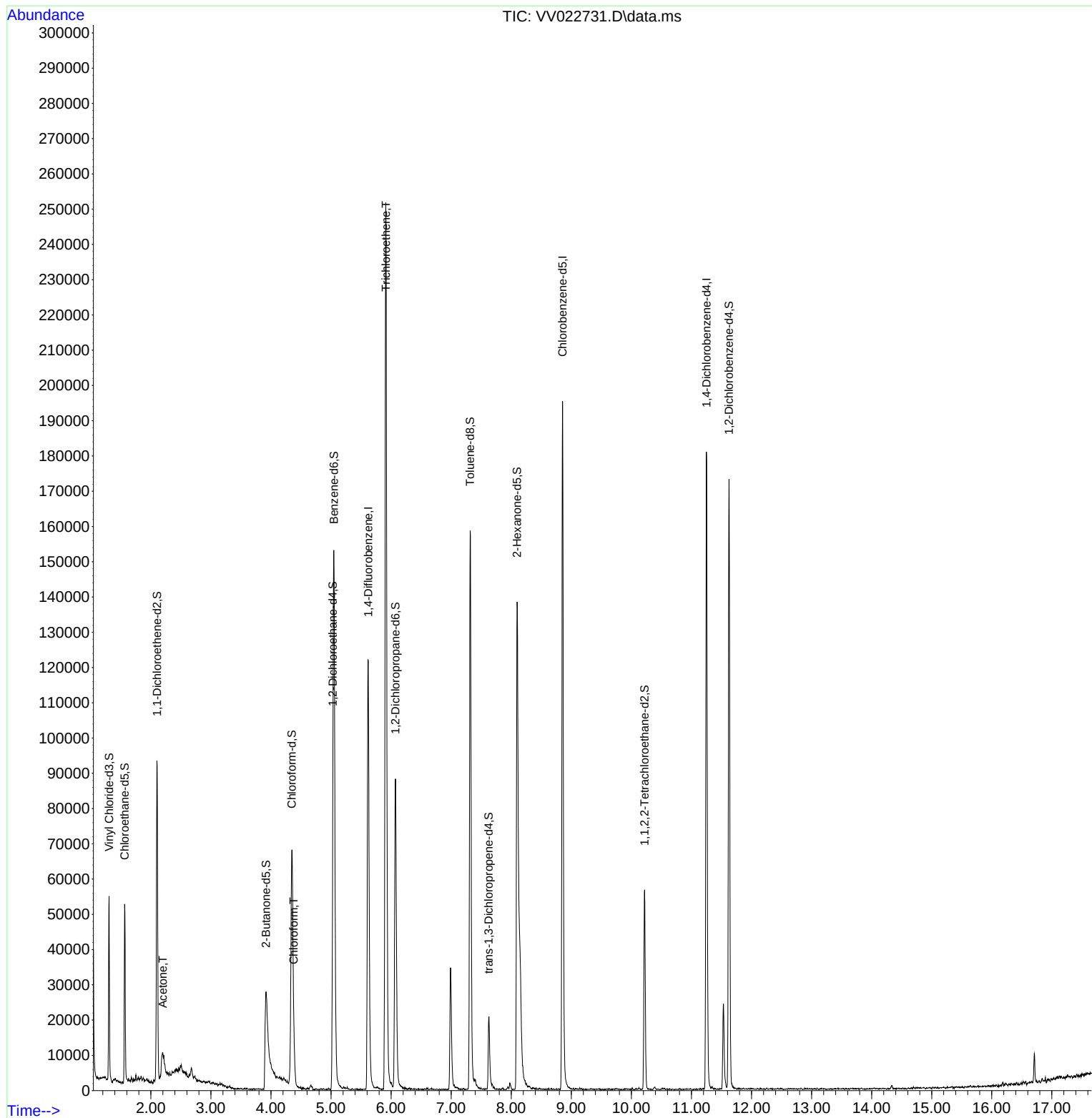
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	109026	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	113969	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50565	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	30390	4.051	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.564	69	30677	4.551	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.101	63	46865	3.185	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.600%
20) 2-Butanone-d5	3.915	46	70457	35.823	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.640%
24) Chloroform-d	4.346	84	67361	4.358	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.030	65	34795	4.638	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.050	84	133090	3.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	6.072	67	43659	4.345	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.317	98	109118	3.720	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	7.625	79	12758	3.828	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.600%
46) 2-Hexanone-d5	8.098	63	55323	41.187	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.380%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	27918	4.102	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	47602	5.077	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds					Qvalue	
13) Acetone	2.198	43	18781	17.124	ug/L	# 66
25) Chloroform	4.378	83	9813	0.656	ug/L	97
34) Trichloroethene	5.911	95	85636	10.260	ug/L	99

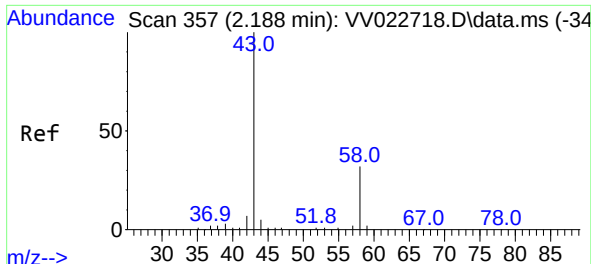
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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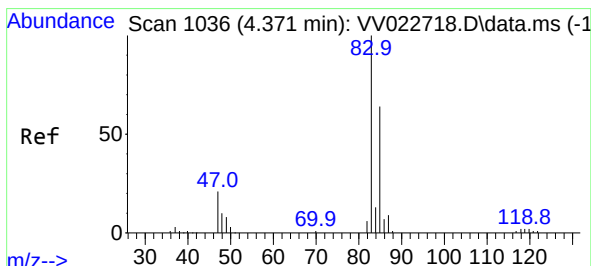
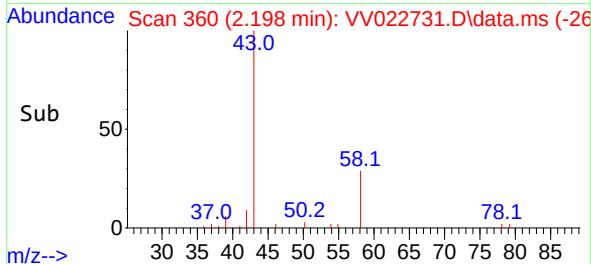
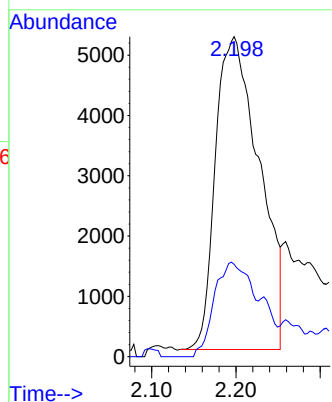
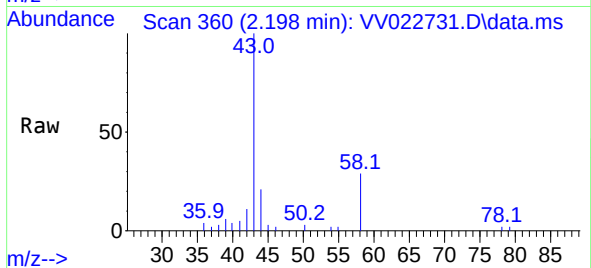




#13
Acetone
Concen: 17.124 ug/L
RT: 2.198 min Scan# 360
Delta R.T. 0.010 min
Lab File: VV022731.D
Acq: 11 Oct 2021 15:53

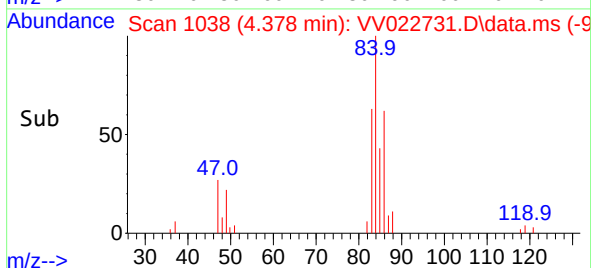
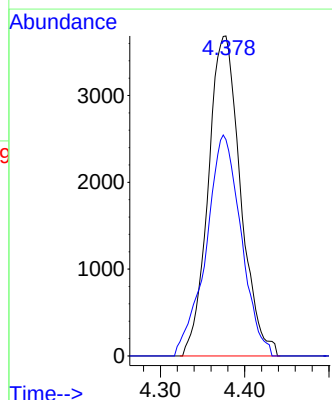
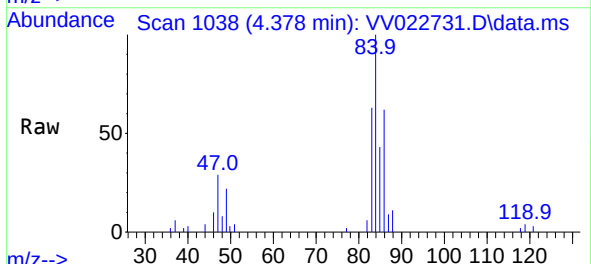
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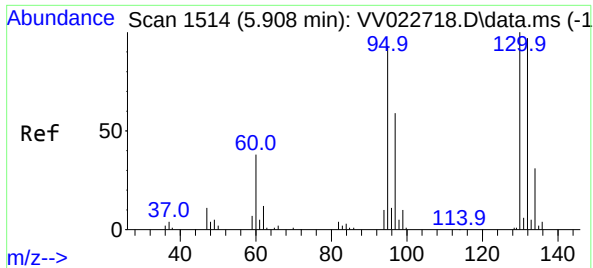
Tgt Ion: 43 Resp: 18781
Ion Ratio Lower Upper
43 100
58 25.5 0.0 24.2#



#25
Chloroform
Concen: 0.656 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV022731.D
Acq: 11 Oct 2021 15:53

Tgt Ion: 83 Resp: 9813
Ion Ratio Lower Upper
83 100
85 67.6 45.7 84.9





#34
 Trichloroethene
 Concen: 10.260 ug/L
 RT: 5.911 min Scan# 1515
 Delta R.T. 0.003 min
 Lab File: VV022731.D
 Acq: 11 Oct 2021 15:53

Instrument :
 MSVOA_V
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Tgt Ion: 95 Resp: 85636

Ion	Ratio	Lower	Upper
95	100		
97	64.3	45.8	85.2
132	102.3	72.2	134.0
130	105.5	73.4	136.4

