

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
 Data File : VV023425.D
 Acq On : 12 Nov 2021 07:23
 Operator : SY/MD
 Sample : M4580-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8H7

Quant Time: Nov 13 00:09:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 12 04:43:24 2021
 Response via : Initial Calibration

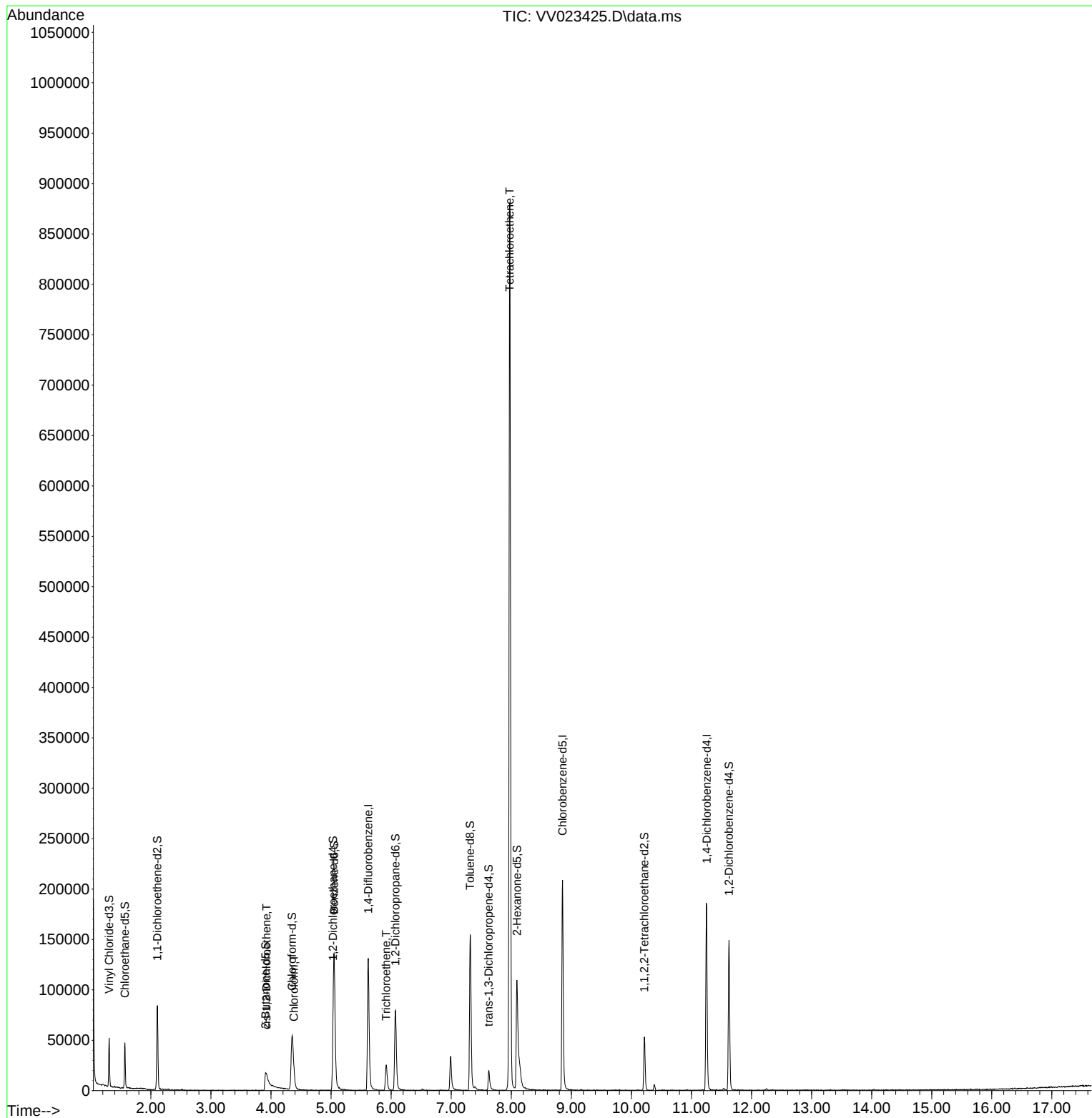
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	113476	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	115404	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	50429	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	29532	4.154	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.000%
7) Chloroethane-d5	1.568	69	26015	4.490	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.108	63	43673	3.282	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.600%
20) 2-Butanone-d5	3.908	46	46629	38.073	ug/L	-0.07
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.140%
24) Chloroform-d	4.352	84	54148	3.574	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.400%
26) 1,2-Dichloroethane-d4	5.034	65	30339	4.453	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	5.053	84	124073	4.190	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.072	67	38831	4.455	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.317	98	103077	3.715	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.200%
43) trans-1,3-Dichloroprop...	7.625	79	12273	3.713	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.200%
46) 2-Hexanone-d5	8.095	63	44256	36.393	ug/L	-0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.780%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24942	3.979	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	38948	4.638	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						
22) cis-1,2-Dichloroethene	3.925	96	1299	0.162	ug/L	# 63
25) Chloroform	4.381	83	13838	0.924	ug/L	90
34) Trichloroethene	5.918	95	8434	0.983	ug/L	99
47) Tetrachloroethene	7.976	164	198174	26.658	ug/L	99

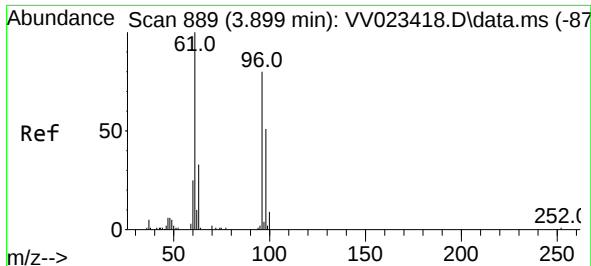
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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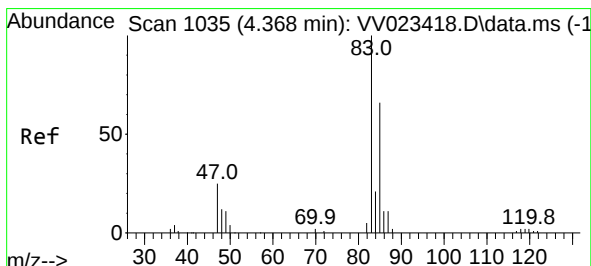
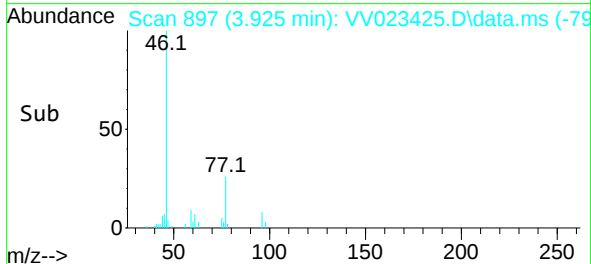
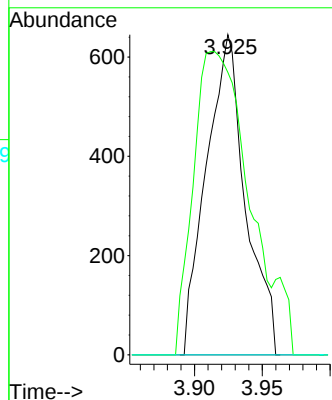
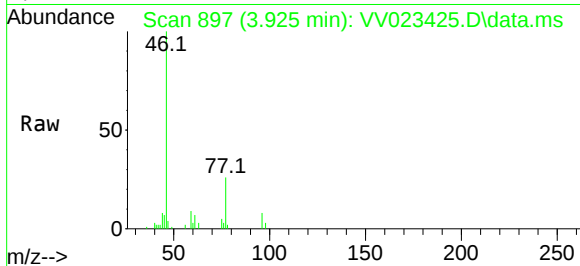




#22
 cis-1,2-Dichloroethene
 Concen: 0.162 ug/L
 RT: 3.925 min Scan# 89
 Delta R.T. 0.026 min
 Lab File: VV023425.D
 Acq: 12 Nov 2021 07:23

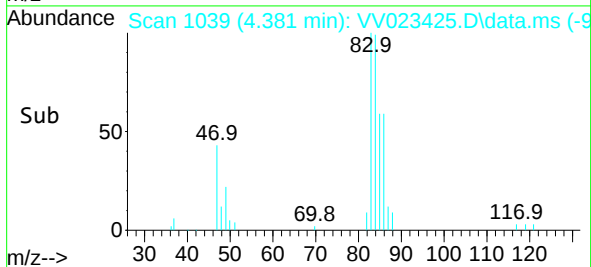
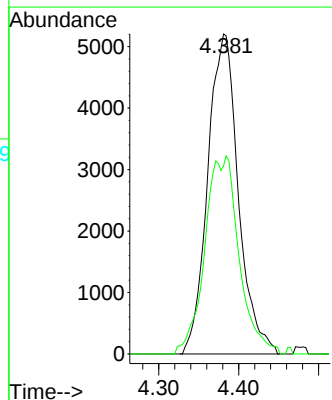
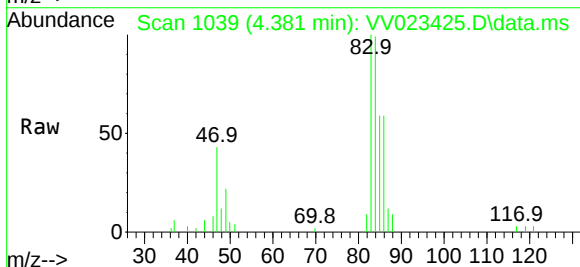
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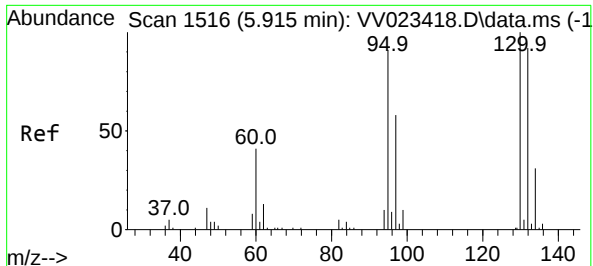
Tgt Ion: 96 Resp: 1299
 Ion Ratio Lower Upper
 96 100
 61 88.2 92.3 171.3#
 68 0.0 0.4 0.8#



#25
 Chloroform
 Concen: 0.924 ug/L
 RT: 4.381 min Scan# 1039
 Delta R.T. 0.013 min
 Lab File: VV023425.D
 Acq: 12 Nov 2021 07:23

Tgt Ion: 83 Resp: 13838
 Ion Ratio Lower Upper
 83 100
 85 58.8 46.8 86.8



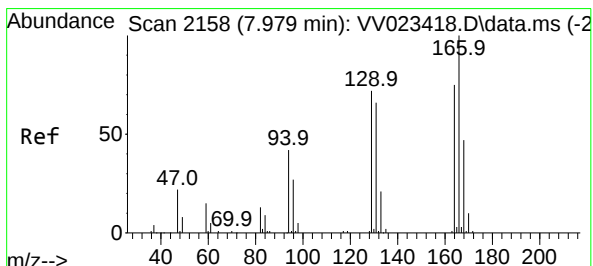
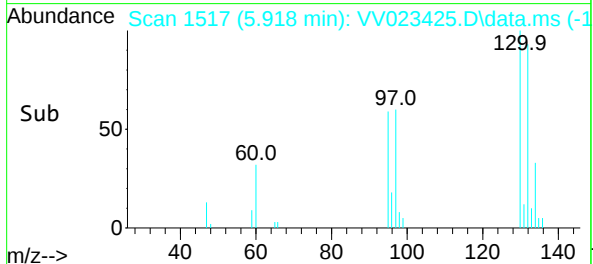
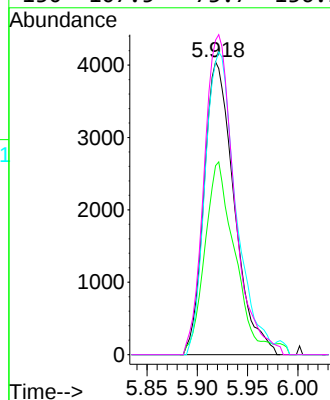
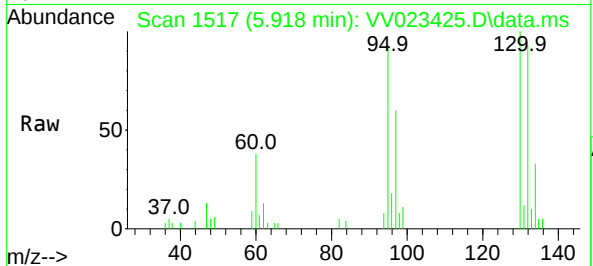


#34
Trichloroethene
Concen: 0.983 ug/L
RT: 5.918 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV023425.D
Acq: 12 Nov 2021 07:23

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Tgt Ion: 95 Resp: 8434

Ion	Ratio	Lower	Upper
95	100		
97	64.6	45.0	83.6
132	99.8	69.7	129.4
130	107.5	73.7	136.9



#47
Tetrachloroethene
Concen: 26.658 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV023425.D
Acq: 12 Nov 2021 07:23

Tgt Ion: 164 Resp: 198174

Ion	Ratio	Lower	Upper
164	100		
129	91.8	64.0	119.0
131	87.5	63.4	117.8
166	127.4	89.3	165.9

