

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011823\
 Data File : VW029895.D
 Acq On : 18 Jan 2023 13:36
 Operator : SY/MD
 Sample : VW0118WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK314

Quant Time: Jan 19 00:53:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 19 00:40:29 2023
 Response via : Initial Calibration

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

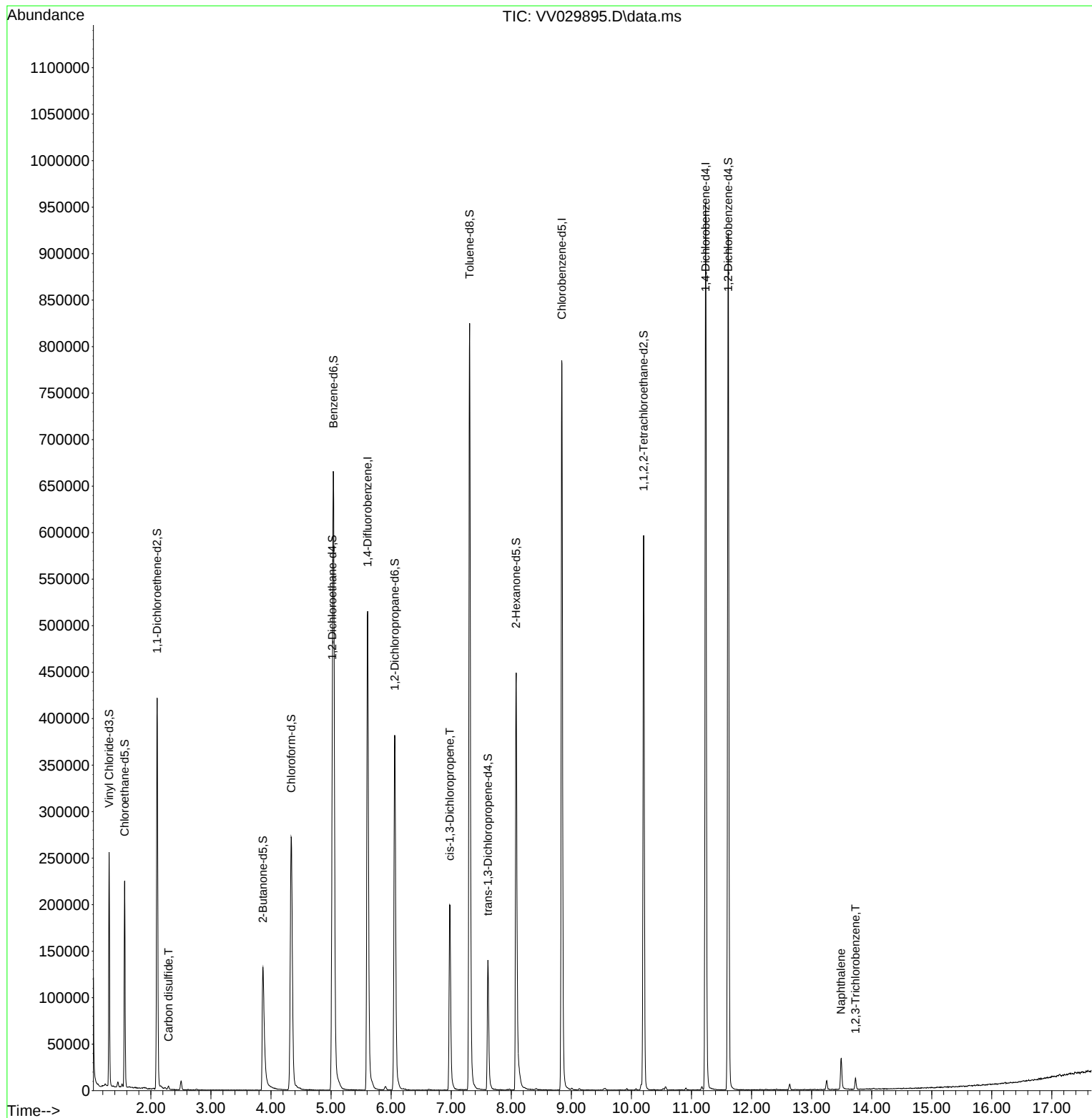
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	483015	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	464158	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	259925	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	161974	48.126	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.260%		
7) Chloroethane-d5	1.564	69	141418	49.949	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.900%		
11) 1,1-Dichloroethene-d2	2.104	63	217236	36.321	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.640%		
21) 2-Butanone-d5	3.866	46	206997	105.546	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.550%		
24) Chloroform-d	4.336	84	304190	48.611	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.220%		
26) 1,2-Dichloroethane-d4	5.021	65	178756	51.025	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.040%		
32) Benzene-d6	5.040	84	658417	53.021	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.040%		
36) 1,2-Dichloropropane-d6	6.059	67	204732	53.560	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	107.120%		
41) Toluene-d8	7.307	98	583165	51.244	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.480%		
43) trans-1,3-Dichloroprop...	7.612	79	87675	51.638	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	103.280%		
47) 2-Hexanone-d5	8.082	63	176559	107.424	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	107.420%		
56) 1,1,2,2-Tetrachloroeth...	10.204	84	297505	50.294	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.580%		
66) 1,2-Dichlorobenzene-d4	11.612	152	250116	54.005	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.000%		
Target Compounds						Qvalue
14) Carbon disulfide	2.294	76	5430	0.656	ug/L #	92
39) cis-1,3-Dichloropropene	6.979	75	4730	0.923	ug/L #	53
71) Naphthalene	13.490	128	31900	2.203	ug/L	98
72) 1,2,3-Trichlorobenzene	13.731	180	4382	0.835	ug/L	94

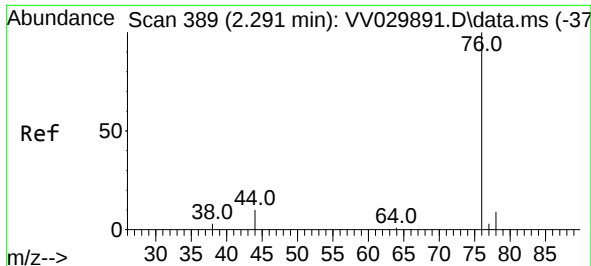
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011823\
Data File : VV029895.D
Acq On : 18 Jan 2023 13:36
Operator : SY/MD
Sample : VV0118WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK314

Quant Time: Jan 19 00:53:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011823WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 19 00:40:29 2023
Response via : Initial Calibration





#14

Carbon disulfide

Concen: 0.656 ug/L

RT: 2.294 min Scan# 389

Delta R.T. 0.003 min

Lab File: VV029895.D

Acq: 18 Jan 2023 13:36

Instrument :

MSVOA_V

ClientSampleId :

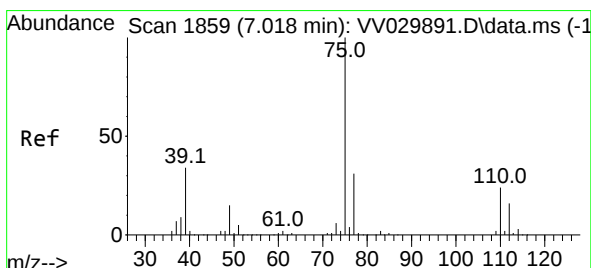
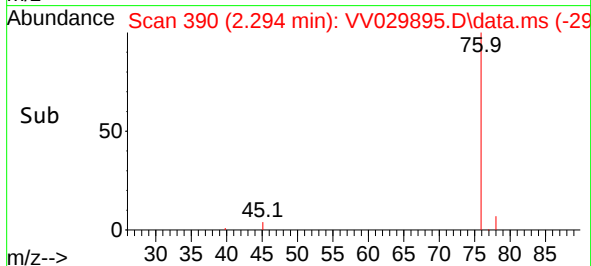
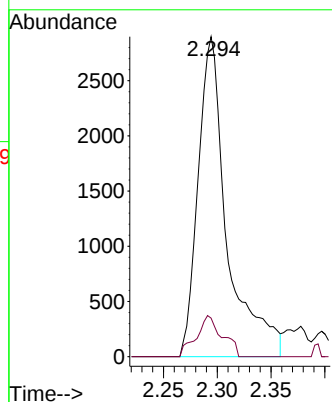
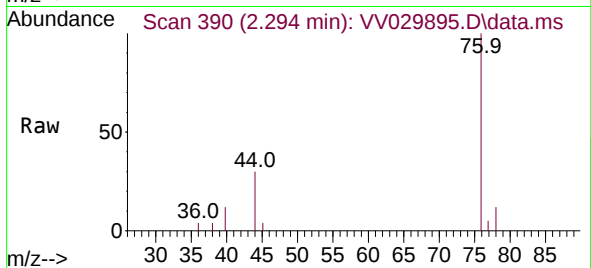
VBLK314

Tgt Ion: 76 Resp: 5430

Ion Ratio Lower Upper

76 100

78 12.1 7.4 11.0#



#39

cis-1,3-Dichloropropene

Concen: 0.923 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.039 min

Lab File: VV029895.D

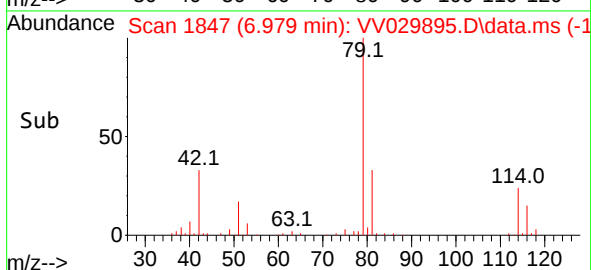
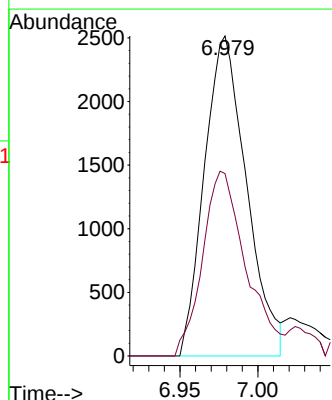
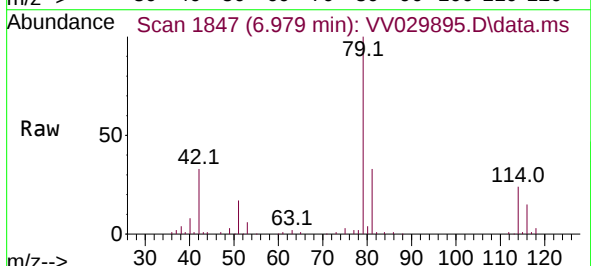
Acq: 18 Jan 2023 13:36

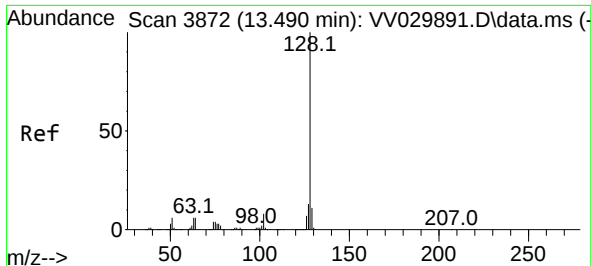
Tgt Ion: 75 Resp: 4730

Ion Ratio Lower Upper

75 100

77 57.0 21.8 40.4#

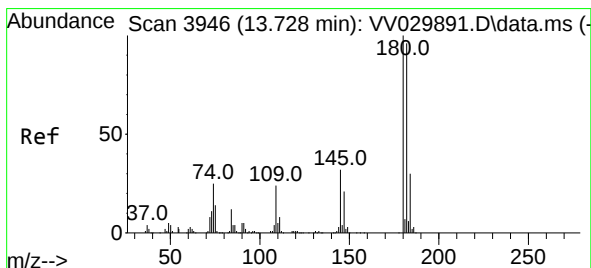
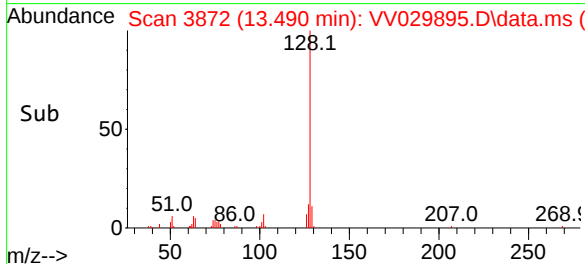
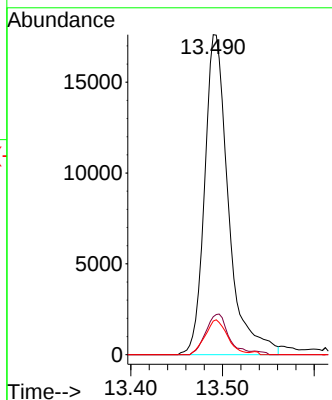
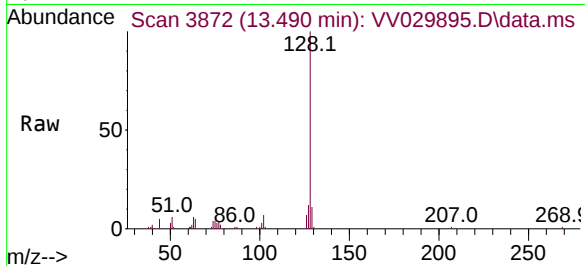




#71
Naphthalene
Concen: 2.203 ug/L
RT: 13.490 min Scan# 3872
Delta R.T. -0.000 min
Lab File: VV029895.D
Acq: 18 Jan 2023 13:36

Instrument :
MSVOA_V
ClientSampleId :
VBLK314

Tgt Ion:	128	Resp:	31900
Ion Ratio	Lower	Upper	
128	100		
127	12.0	10.1	15.1
129	10.2	8.7	13.1



#72
1,2,3-Trichlorobenzene
Concen: 0.835 ug/L
RT: 13.731 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VV029895.D
Acq: 18 Jan 2023 13:36

Tgt Ion:	180	Resp:	4382
Ion Ratio	Lower	Upper	
180	100		
182	91.1	76.3	114.5
145	27.3	25.7	38.5

