

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120922\
 Data File : VV029512.D
 Acq On : 09 Dec 2022 11:39
 Operator : SY/MD
 Sample : VV1209WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK303

Quant Time: Dec 09 23:49:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 09 23:48:53 2022
 Response via : Initial Calibration

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

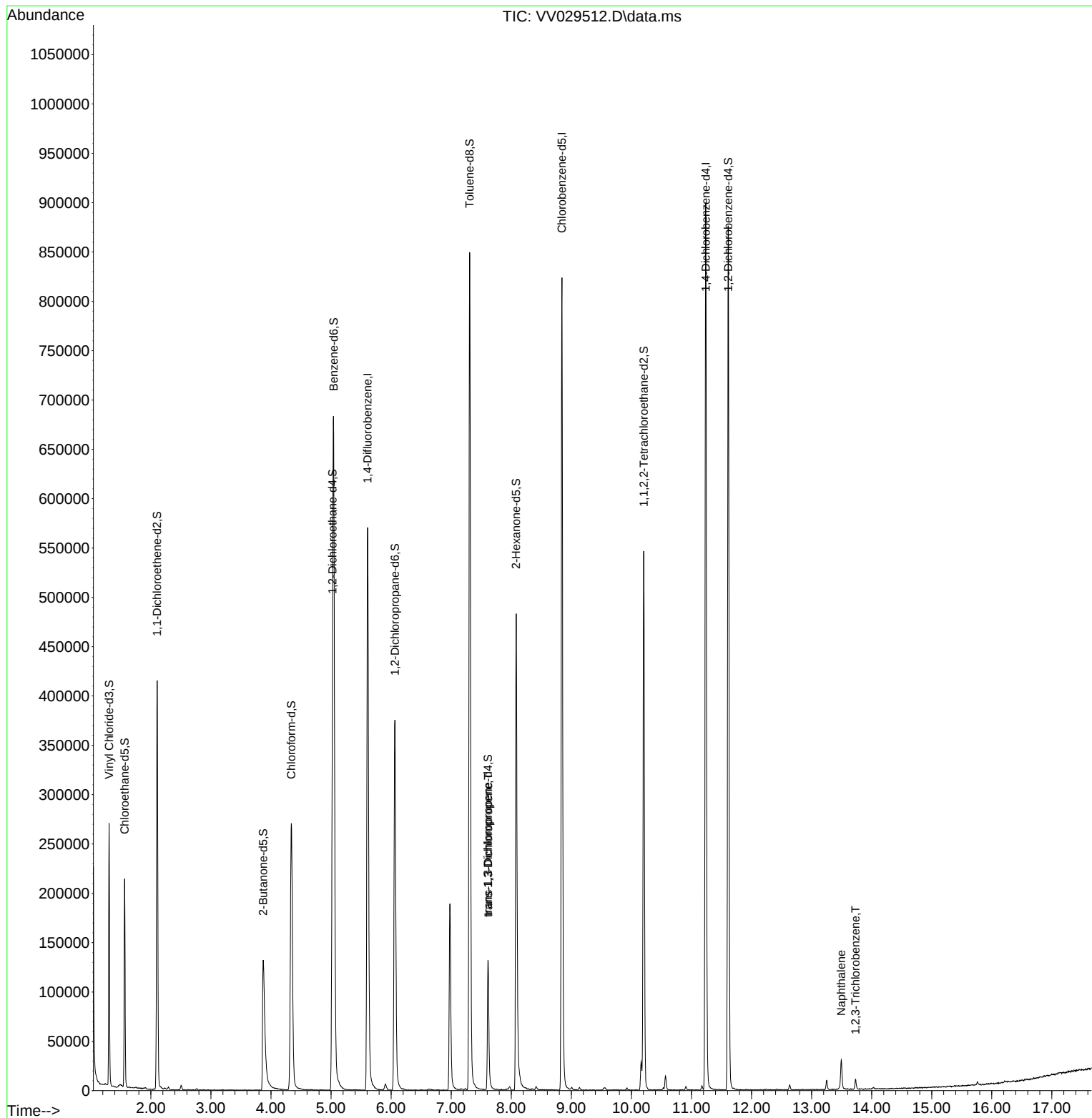
Internal Standards							
1) 1,4-Difluorobenzene		5.609	114	529741	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.844	117	475243	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.239	152	251022	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.304	65	166710	51.392	ug/L	0.00
Spiked Amount	50.000	Range 60	- 135	Recovery	=	102.780%	
7) Chloroethane-d5		1.564	69	136284	55.096	ug/L	0.00
Spiked Amount	50.000	Range 70	- 130	Recovery	=	110.200%	
11) 1,1-Dichloroethene-d2		2.105	63	207814	41.073	ug/L	0.00
Spiked Amount	50.000	Range 60	- 125	Recovery	=	82.140%	
21) 2-Butanone-d5		3.870	46	216338	109.324	ug/L	0.00
Spiked Amount	100.000	Range 40	- 130	Recovery	=	109.320%	
24) Chloroform-d		4.339	84	297534	48.741	ug/L	0.00
Spiked Amount	50.000	Range 70	- 125	Recovery	=	97.480%	
26) 1,2-Dichloroethane-d4		5.024	65	177260	50.843	ug/L	0.00
Spiked Amount	50.000	Range 70	- 125	Recovery	=	101.680%	
32) Benzene-d6		5.043	84	664946	52.952	ug/L	0.00
Spiked Amount	50.000	Range 70	- 125	Recovery	=	105.900%	
36) 1,2-Dichloropropane-d6		6.063	67	202195	52.713	ug/L	0.00
Spiked Amount	50.000	Range 70	- 120	Recovery	=	105.420%	
41) Toluene-d8		7.307	98	598130	50.552	ug/L	0.00
Spiked Amount	50.000	Range 80	- 120	Recovery	=	101.100%	
43) trans-1,3-Dichloroprop...		7.612	79	82144	42.410	ug/L	0.00
Spiked Amount	50.000	Range 60	- 125	Recovery	=	84.820%	
47) 2-Hexanone-d5		8.082	63	187015	114.176	ug/L	0.00
Spiked Amount	100.000	Range 45	- 130	Recovery	=	114.180%	
56) 1,1,2,2-Tetrachloroeth...		10.207	84	273276	49.856	ug/L	0.00
Spiked Amount	50.000	Range 65	- 120	Recovery	=	99.720%	
66) 1,2-Dichlorobenzene-d4		11.612	152	238271	49.863	ug/L	0.00
Spiked Amount	50.000	Range 80	- 120	Recovery	=	99.720%	
Target Compounds							
44) trans-1,3-Dichloropropene		7.616	75	3812	0.757	ug/L	83
71) Naphthalene		13.493	128	28823	2.492	ug/L	98
72) 1,2,3-Trichlorobenzene		13.731	180	3423	0.685	ug/L	99

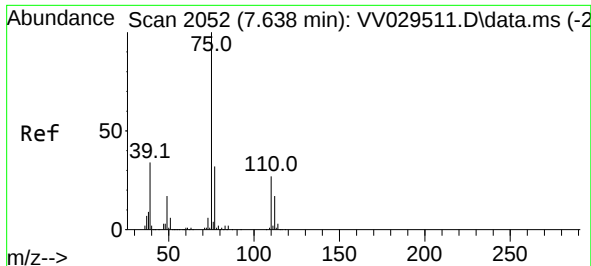
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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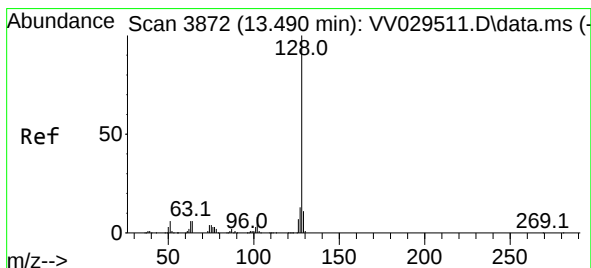
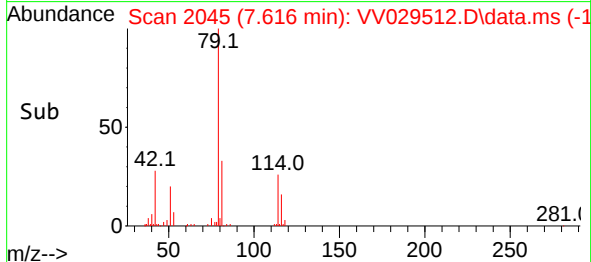
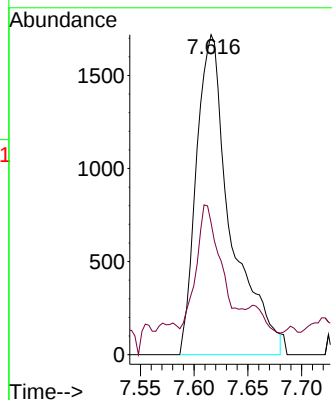
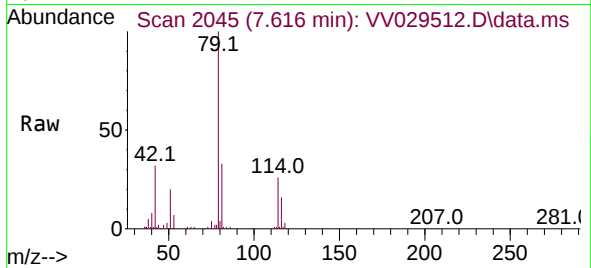




#44
trans-1,3-Dichloropropene
Concen: 0.757 ug/L
RT: 7.616 min Scan# 2045
Delta R.T. -0.023 min
Lab File: VV029512.D
Acq: 09 Dec 2022 11:39

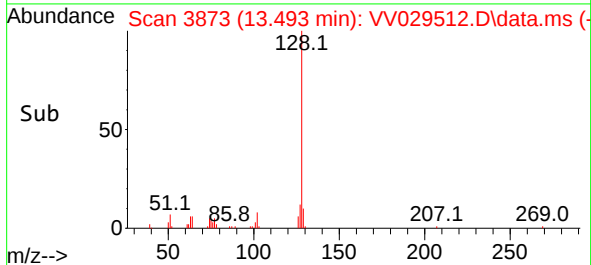
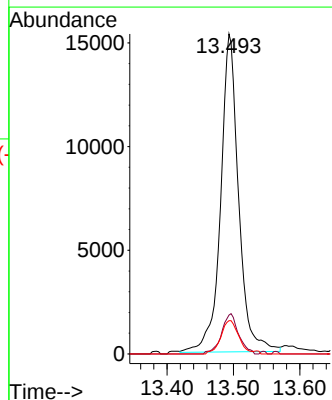
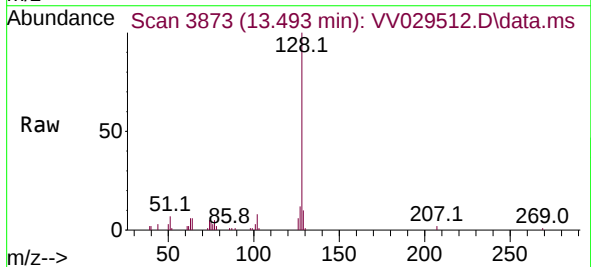
Instrument :
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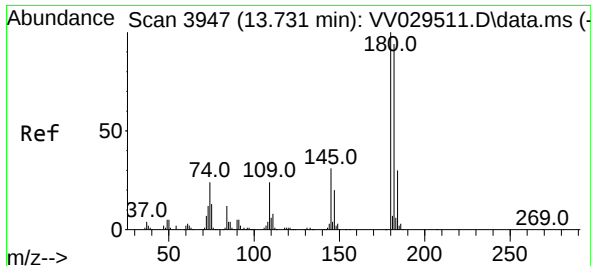
Tgt Ion: 75 Resp: 3812
Ion Ratio Lower Upper
75 100
77 41.2 22.3 41.5



#71
Naphthalene
Concen: 2.492 ug/L
RT: 13.493 min Scan# 3873
Delta R.T. 0.003 min
Lab File: VV029512.D
Acq: 09 Dec 2022 11:39

Tgt Ion: 128 Resp: 28823
Ion Ratio Lower Upper
128 100
127 11.8 10.2 15.4
129 10.3 8.5 12.7





#72
 1,2,3-Trichlorobenzene
 Concen: 0.685 ug/L
 RT: 13.731 min Scan# 3947
 Delta R.T. -0.000 min
 Lab File: VV029512.D
 Acq: 09 Dec 2022 11:39

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Tgt Ion:	180	Resp:	3423
Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.4	114.6
145	30.2	25.0	37.6

